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The QWI

The Quebec Women's Institutes' section of *The Macdonald Journal* containing information on current activities and up-coming events at the Branch, County, Board, and Provincial levels may be found on pages 29 to 32.

Cover



This is a special issue with Mac students front and centre. They tell us what it's like to be a Mac student, to be a Silver Medallist at McGill, to be a sportsman, a President, an Open House Coordinator, a scholarship winner. They tell us why they chose Mac, why they like it, and how we could make it better. Most of all: they recommend Macdonald as a place to come to for a diploma or a degree. If you or someone you know is considering a university education, please do yourself or them a favour and read this issue or hand it over to that someone else. Our cover was a fun happening. Who needs professional models when you have Mac students ready to go into action? Students in pyramid, l to r, Ray Watson, André Neveu, Tony Fortier, Julie Roy; centre, Alice Chin, Chantale Gionet, Amy Ing; top, Hélène Brunette. Standing, l, Colin D'Silva and Normand Zemanchik; right, Tony di Tommaso and Donald Phiri. My thanks to the students, to Helen Rimmer for helping with the photos, and to Robbers' Roost for the Mac clothes.

From the Dean's Desk

Mac Students Dynamic and Highly Motivated



This is a very special issue of *The Macdonald Journal* in that our tireless editor, Hazel Clarke, has gone out and asked 22 students their opinions of Macdonald and of being a McGill student on this Campus.

For my part, I am going to attempt to share with you some of my observations on our student body as seen from the office of the Dean and Vice-Principal.

Perhaps one of the greatest pleasures of working in a university is the satisfaction of seeing new students arrive each fall and watching them progress through their studies and various extracurricular activities to graduation and going on to work or postgraduate studies. I must add that, as Dean and Vice-Principal, I have the added pleasure of being able to meet many of these students at various alumni activities here at Mac and around the world after they have graduated.

Our total student body is relatively small consisting of about 1,100 students, with just under 100 being diploma students, approximately 650 being undergraduate students, and about 350 postgraduate students. These numbers allow for a low student-staff ratio which means that all students have an opportunity to interact one-on-one with our teaching staff which, by the way, is the youngest at McGill. This fact alone contributes to the ease of student-staff interaction.

It is my view that the student body at Mac is very dynamic and highly motivated with respect to both academic programs and participation in extracurricular activities, including athletics. Students are encouraged to participate in all aspects of student life and while, on the one hand, our small student body certainly provides an opportunity for all who are interested, it can also result in the most enthusiastic students taking on perhaps more than they should.

It is my view that our students truly enjoy the breadth of courses offered in the Agricultural, Biological, Engineering, Environmental, Food, and Nutritional Sciences. The challenges faced, with an ever-demanding student body, are to continually increase the problem-solving component of our offerings since every student will face a myriad of unique situations, to ensure that our curriculum is relevant to an extremely rapidly changing world, and to provide more opportunity for students to take courses outside the Sciences.

The student body is a mix of francophone and anglophone Canadians and foreign students. We see Canada and its politicians arguing about our country and its languages. As I see our new students come in each year and enter this diverse milieu each from his or her own perspective and then go on to develop a tremendously successful and caring student body, I often wonder if we should not turn our country over to Mac students to solve our national problems.

Dr. Roger B. Buckland
Vice-Principal, Macdonald Campus
Dean, Faculty of Agricultural and
Environmental Sciences

Traditional Titles Offer New Challenges

by Linda Montreuil
Liaison Officer



Linda Montreuil enjoying a successful surprise party for Jean Brown, Students' Society Secretary/Administrator, who recently left Macdonald to live in PEI.

One of the biggest challenges facing recruitment in the Faculty of Agricultural and Environmental Sciences is finding ways to convey the excitement of innovation and discovery felt in individual faculty labs. The word "Agriculture" conjure up all sorts of images in young minds - most of which are no longer relevant. The fact that many, if not most of our programs cross over so many disciplines is not generally understood, and I am confident that if it were, many students would consider Macdonald in a new light. Examples which come to mind are bountiful: CEGEP students bound for medicine who, because of the strong competition to get into medical schools, must make a solid second-choice. How many of these students have considered studies in the areas of genetics as applied to plants or animals, tissue culture, DNA manipulation, or the study of medicinal plants to name but a few. These are just some of the subjects of investigation hidden behind traditional titles such as Animal Science, Plant Science, or Dietetics. Macdonald offers possibilities for study in many interesting areas and can often be a stepping stone to further study in seemingly unrelated disciplines. Anything which touches agriculture or the environment in any way must, by its very definition, be related to a whole host of other areas and the excitement of searching for new ways to get these messages across never wanes.

Emphasis Upon Excellence in What We Do

Dr. Rodger D. Titman
Associate Dean, Academic and Student Affairs

When, as a potential university student, you attempt to choose the institution from which you hope to obtain a bachelor's degree, one of the first questions you should ask is "What distinguishes one institution from another?"

As concisely as I can, I will try to answer this question by telling you what we offer so you can decide what makes the Macdonald Campus of McGill University different from other places of study:

The academic programs offered:

Major in: Agricultural Economics
Agribusiness Option
Agricultural Systems Option
Natural Resource Economics Option

Agricultural Engineering
Animal Science
Applied Zoology
Botanical Sciences
Dietetics
Environmental Biology
Food Science
General Agricultural Science
Microbiology
Nutrition
Nutritional Biochemistry Option
Nutrition and Populations Option
Nutrition of Food Option

Plant Science
Crop Science Option
Horticultural Business Management Opt.
Horticultural Science Option
Pest Management Option

Resource Conservation
Environmental Forestry Option
Soil and Water Conservation Option

Soil Science
Wildlife Resources

Minor in: Ecological Agriculture
Environmental Engineering.

As you can see from these program titles, we are not just a "cow college".

Our small size and the easy accessibility to academic staff: Staff know the names and faces of their students and attempt to understand their personal interests. We form a close knit community.

3. The environment: Open green space, excellent facilities; the farm (within walking distance from classrooms), the Morgan Arboretum, the lake, the wildlife area, the Raptor Centre, the Arena and athletic facilities to name but a few attributes. Field courses range off campus to locations as exotic as the deserts of Arizona.

4. Our bilingual nature: Over 50 per cent of our students are francophone; classes are given in English yet most staff communicate effectively in French and English.

In the articles that follow, you will be exposed to many views of the Macdonald community. Recently we have acquired a reputation as a strong research unit. A negative view is that a preoccupation with research may distract individuals from teaching. However, viewed in the positive sense, students are exposed to people advancing the frontiers of knowledge and to their exciting ideas. They gain first hand information often before it gets into the textbooks. Many researchers are excellent teachers as evidenced by winners of our Macdonald College Award for Teaching Excellence given to Professors Kris Koski in 1990 and Jeff Turner in 1991. Both are leaders in their fields of research as well.

Since we are small, we can only offer a limited number of courses and programs on this campus. We cannot be all things to all people. Our emphasis is upon excellence in what we do. For example, we have contrasting strengths in field aspects of biology and in molecular biology. As a McGill student, however, one has access to a wide variety of courses on the downtown campus to complement our offerings.

I trust that students making an informed choice of the university they will attend will view us favourably especially if their area of academic interest coincides with ours. There is no better test than coming for a visit to see for yourself.

Silver Medallist at McGill



Acknowledging the audience's applause, Sharon Ann Rutherford, Major in Microbiology, Governor General's Silver Medal, McGill Alumnae Society Prize, Blackwood Prize in Microbiology, Great Distinction, and University Scholar, receives congratulations from McGill Chancellor A. Jean de Grandpré.

A proud moment in the history of Macdonald is to have the top undergraduate student at McGill University studying Microbiology on this campus. This year's Convocation ceremonies in June saw Sharon Ann Rutherford receive the Governor General's Silver Medal. This medal was given to Sharon in recognition of her high academic standing and of her extracurricular activities for the university.

Sharon completed her BSc last December and immediately started her post-graduate studies in the Department of Microbiology with Professor Donald Niven as her adviser. Her initial reaction on learning that she had won the Silver Medal? "How proud my father would be. He's a university professor and my receiving the silver medal has to be somewhat similar to an athlete's child winning a medal in sports. My father never pushed me. He was always supportive, and I love talking science with him.

"I'm also proud for Macdonald because it is a great place, and I think more students should consider coming here."

Sharon's accomplishments are even more remarkable when you consider that she has a husband and a family of three, that the house-

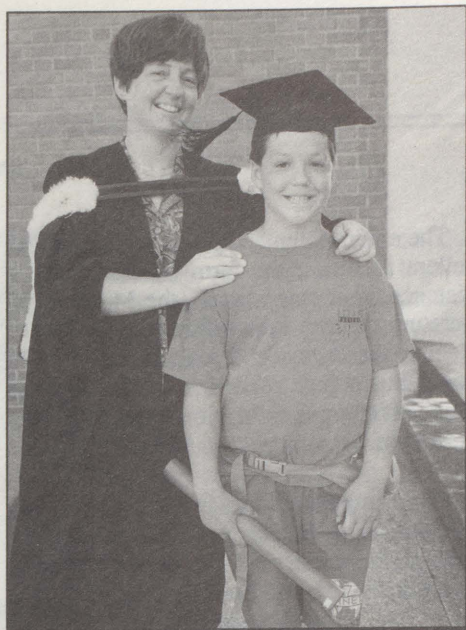
hold also included a boarder for a number of years while Sharon was studying, teaching piano, which she has only recently given up after 23 years, doing volunteer work on campus and in the community.

Originally from Windsor, Ontario, Sharon and her husband Peter Schneider moved to Montreal shortly after their marriage. They have been living in nearby Baie d'Urfé for the past 12 years. Peter is an administrator at the Royal Victoria Hospital in Montreal. This cheerful, chatty woman with a wonderful sense of humour says she laughs to relax and ignores the housework as much as she can. Sharon credits her husband and family for their support and understanding of her desire to return to studies.

"My husband has been extremely helpful. I was really lucky when I found him," she said, "and the children, now 18, 16, and 11, are quite tolerant. They go looking for their own socks and try to find a matching pair. What would make the whole thing perfect would be to find a 'supper fairy'; in the meantime, the family likes spaghetti and other easy dishes, such as Mike's pizza!"

Sharon said that she has always loved science. "If you fall in love with science as a child; if you realize that there is magic in it, you will want to continue to pursue that love." This feeling took Sharon back to school 10 years ago. "I enrolled in the nursing program at John Abbott CEGEP. It's been a gradual process. For three years I did one course a semester and then when my youngest was in nursery school. I went during the day. Most of my classes matched his. As the children grew older. I could stay at school later."

Sharon said that she realized that her first love was Biochemistry which she had studied for two years before she was married, and she decided to change programs. That's when Macdonald came into the picture. "Susan Baker (of the Baker clan!) was substitute teaching at John Abbott while she was finishing her PhD at Macdonald. She suggested I check out the programs at Macdonald, which I did. I talked with a number of people including Don Niven, who was very encouraging, and Robin Stewart, who said it was a wonderful place and that I should consider coming. I had known about the Dietetics, Nutrition, and farming related programs, but I had not realized just how diverse those farm related subjects could be. I enrolled at Macdonald in 1987."



Silver Medallist Sharon Ann Ruthford with son Paul, another budding scientist.

Discussing her undergraduate years as a Microbiology major, Sharon said that she found the program was a good one. "The classroom sizes were nice and friendly, and the teachers got to know all their students. I appreciated the program's diversity. There are teachers from different departments all trying to give the student as much of a broad background as possible; then individual departments do their best to focus on their specialty. Macdonald does a good job doing that. I think the teachers teach twice as much here as elsewhere. They know what the students need and will put themselves out to answer that need. They are generally very dedicated."

How did you get to be the silver medallist? The answer was a modest one: "I could easily name 50 people who are smarter than I am, but I cover all the bases. I've also had some reasonable exam schedules. Many students' final marks are brought down by bad exam schedules, but I've been lucky in that respect. I always do my best on lab reports even though they are not worth a lot of marks. The perfectionist in me will not let me hand in something that I feel I have not done well. As a perfectionist, I'm often up until two or three in the morning - I'll stay up that extra hour looking for another reference or typing a report over again because I don't want to hand in sloppy work. Having a family means I can't study all weekend for something on Monday. I have to start the week before. As with the piano, half an hour of practice every

day for six to seven days before the lesson is much more valuable than 10 hours the day before. Studying piano has also given me a good memory.

"Talking with different professors, I realize how little I know, and the more time I spend in the lab, the more humble I become. Marks don't mean a great deal in terms of how you apply your knowledge, or how you remember your knowledge; they are only one facet of learning and one piece of the pie."

Sharon's MSc studies involve working with bacteria that infect sheep and cows and investigating the ways in which they acquire iron in the system.

She hopes to eventually switch into a PhD program. That finished, she would like to teach at the community college level.

Sharon shares her love of science with others, particularly the young. Her youngest son Paul is in Grade IV and the students in his class start asking in late spring, "When is Paul's mother coming?"

"Clare McFarlane (of Animal Science) and I took a sheep's heart and lungs to his class just a few days ago. We did electrocardiograms on all the children and performed some 'chemistry magic.' If elementary classrooms were exposed to a morning of science, it would help students to develop an interest in science. I also think that more girls would be encouraged to go into science if there were more career role models for them to follow. If they only see men as science teachers, they are not going to think there is much of a possibility for them, so I feel it is imperative that teaching institutions consider the importance of providing excellent female teachers and to do otherwise would be irresponsible."

Sharon said that her youngest son Paul may be the next budding scientist in the family. "Usually mothers can't find the chocolate chips, but I can't count on finding baking soda and vinegar in the house. He's always doing experiments of one kind or another. It seems to come naturally to him. My daughter Melanie is an air cadet, has a keen sense for business, and would like to go into commerce. My oldest son David would make a wonderful social worker. He has remarkable people skills. He gets along with people, and he really cares about them."

(continued on page 7)

"I'm already doing recruitment for Macdonald"



Mrs. David Stewart presents the Gold Key to Jim Murphy.

Jim Murphy, Souris,
E.I., BSc
Agr Eng)91, Started MSc (Agr Eng)

President, Students' Council, 1990-91
Photography/darkroom work for The Harvest
Cyclical Review Committee for
Department of Entomology
Student Representative on Faculty
Proulx Award for High Achievement in
Extracurricular Activities, 1990-91
Gold Key recipient, 1989-90, 1990-91

ports at Macdonald: Broomball

Why Macdonald? "I came to Macdonald from the Nova Scotia Agricultural College because I wanted a change and to see another part of Canada. I think there is a big advantage in splitting the program. If you are only taking one degree, start out at your local university, get your feet wet, and then make change. If you're going on, take your next degree somewhere else."

I had heard about Macdonald and applied there and to other agricultural faculties. Mac was the first to accept me. Administration works a little quicker here."

Program: "Engineering is good at Macdonald. At times I wish I had taken one more semester downtown. The department is a close-knit community with everyone knowing everyone and working well together."

Extracurricular: "You need extracurricular activities as part of student life. They build



Among the well-wishers at a farewell party for Jim Murphy is Professor Bob Broughton of Agricultural Engineering.

character and are important. Through high school, through Truro, through Mac: I've been involved every year and never regretted it. I've washed dishes and floors and even dusted, which I still hate, and I've worked with most of the associations on campus. I know people who have later regretted not getting involved in activities while a student.

"We had a good team on Students' Council. I encouraged people to work together and to try different things. The one thing that I am the most excited about is seeing the students using their building - Harrison House - more, not just in the evenings but during the day as well."

(Jim was a very popular student on campus and a very popular leader. Go to just about any activity and Jim made time to be there. He took an interest in all aspects of campus life. A man in a red suit with a long white beard at the Dean's Skating Party could have been Jim's twin! Whether making popcorn at the movies for Founder's Day, welcoming a VIP on campus, or chairing a meeting - Jim was there.)

The Future? "An August 10 wedding with the girl from back home is in the plans. Janice is working on her MSc at the University of Guelph, and I am joining her there to continue my studies."

Recommend Macdonald? "I have already gone back home and done recruitment for Macdonald."

(continued from page 6)

Sharon has also done recruitment for Macdonald.

"I've co-ordinated visits to CEGEPs, including John Abbott, and as co-president of the Home and School Association of Macdonald High School, I have been investigating the possibility of inviting the graduating class to the campus on Founder's Day. It would be an excellent way of letting those students know that Macdonald has a proud tradition."

"Would I recommend Macdonald? Certainly. I wish that everyone knew that it is here. Not everyone might choose it, but people should be made aware that it is on a choice list. A student can get a good background here, get to where he or she wants to go and enjoy the learning experience and enjoy the friends along the way."

Free time? "School is my free time, my choice. I would have had a hard time staying home, and I feel I have been a better, healthier wife and mother in that I have been able to divert my energy by studying. I have a lot of energy and think it would have been hard for my family to have been the focus of it all. I used to go to school with my dad: school is like being at home. It's where I belong."

Class of '91

This issue of The Macdonald Journal is being sent as a gift by the Macdonald Branch of the Graduates' Society to all Class of '91 graduates. We thank the Graduates' Society for this gesture and hope our new readers will find the magazine of interest. Do consider becoming a regular subscriber and keeping in touch with your classmates and with Macdonald. A subscription form may be found on page 34.

**"Welcome to Open House,
October 4, 5, 6, 1991"**



Preparing for a Food Services System Management Dinner with an oriental theme are, l to r, Geneviève Massé, Nancy Fiset, Younes Zamani, and Hélène Brunette.

Hélène Brunette, Lanoraie, Que., Dietetics, UII,

Vice-President, External, Students' Council, 1990-91, 1991-92
Member-at-Large, Students' Council, 1989-90
Co-ordinator, Open House
Gold Key recipient

Sports at Macdonald: Life guard, use of weight room, pool and gym facilities.

Why Macdonald? "I had chosen Dietetics. I had chosen McGill because of its reputation and because I felt that studying sciences in English was important. I did not know that Dietetics was not on the downtown campus until my guidance counsellor told me."

Program: "We have some excellent teachers who know how to communicate and who present their material in a very interesting way. It's fun to go to their classes. It would be great if all of the teachers were as interesting. Some may be good in research, but they are not as satisfactory as teachers. I am also working on a B Com through Continuing Education on the downtown campus."

Extracurricular: "I wanted to get involved from the start and became a member-at-large on Students' Council and then Vice-President, External. Jim Murphy got people moving, got a lot of things done, and was encouraging. I am also looking forward to working with Stephen Leblanc."

"Working on Open House was my summer job last year. It was a success, and I am confident it will be again because it regroups a couple of important events on campus: the Livestock Show and Career Day. We're hoping for a good turn out of people, and you are all welcome on October 4, 5, and 6."

Student Recruitment: Our Public Face, Our Inner Self

by Professor James W. Fyles
Chair, Student Recruitment Committee



Professor Fyles relaxing at a reception after Convocation ceremonies this past June.

Student recruitment is at once an easy and a difficult job; easy in the sense that we are offering a product we are proud of but difficult because of the enormity of the task. Last year we visited over 50 CEGEPs and many high schools in Quebec, Ontario, and further afield. We gave classroom presentations to CEGEP and school groups, toured them through our labs and facilities, discussed our programs with students and parents on Student-For-A-Day visits and judged and gave awards at local and regional Science Fairs. Our objective is always to let people know about the wide variety of programs and high quality of education and student life we offer. Students and their parents are often not aware of the fields of study available at Macdonald and frequently lack up-to-date information

about the many and varied career paths emerging from our academic programs.

Everyone knows the current 'buzzwords' - biotechnology, acid rain, diet, global warming - but few are aware that these are integral parts of programs with less romantic names - Plant Science, Microbiology, Resources Conservation, Dietetics.

Once students become interested enough to look a little deeper, Macdonald sells itself. The campus, Ste. Anne's, small classes with personal attention, and exciting and challenging courses and programs have inherent appeal which is hard to beat.

As we extend our attention outward, in community liaison and student recruitment activities, we are forced to focus more attention inward as well: toward our own institution, its structures, facilities, academic programs and activities. This interaction between our public face and our inner self drives the evolution of our faculty as we strive to be as good as, and better than, we say we are. The recent faculty name change is a good example of this process. Adopted to express to the public the focus of the faculty on environmental as well as agricultural science disciplines, the new name has increased the exposure of our environmentally oriented programs and generated pressure to make them worthy of that explicit recognition. The resulting program development and reorganization is only one facet of the way the faculty is responding to the desire to be able to advertise ourselves as the institution offering the best educational experience to students pursuing careers in agriculture, human nutrition, or environmental science.

The Future: "I would like to be a human resources manager in the dietetics field in tourism, if possible."

Recommend Macdonald? "Yes, because of its size and its spirit. I would especially

recommend it to someone like myself who came from a small private high school-CEGEP. The small campus makes me feel secure. Macdonald is friendly.

"SEE YOU ALL IN OCTOBER!"

Mac International

CEMARP, Phase III



The formal signing of Phase III of the Canada-Egypt-McGill Agricultural Response Program (CEMARP): left to right, Mr. Peter Berkeley, Project Officer, CIDA, the Honourable Monique Landry, Minister for External Relations and International Development, Dr. Roger B. Buckland, Vice-Principal (Macdonald Campus), and Dr. Mohammed Faris, Canadian Project Manager, CEMARP. Photo by H. Rimmer

The official signing of the Phase III agreement between the Canadian International Development Agency (CIDA) and McGill University for the Canada-Egypt-McGill Agriculture Response Program (CEMARP) took place in the Centennial Centre Ballroom at Macdonald on March 4, 1991.

Guests from Egypt, Canada, CIDA, and the university witnessed the signing of the \$15 million agreement by the Honourable Monique Landry, Minister of External Relations and International Development, and Dr. Roger B. Buckland, Vice-Principal (Macdonald Campus) of McGill University.

The Minister, Monique Landry, said that Canada and Egypt have developed strong links of friendship. She said that CEMARP, which was first launched in 1986, has been a key part of our development program. It is making an important contribution to Egyptian agriculture and strengthening an already good relationship between our two countries. Increasing agricultural production is vital for Egypt. With 90 per cent of Egypt's arable

land already under cultivation, increases in food production can only come through gains in productivity. Achieving this goal will depend on development and transfer of appropriate technology, improved training, and upgrading of agricultural techniques: all fundamental elements of CEMARP.

The Minister highlighted one important aspect of the program - its focus on women. "Two million of the \$15 million will be set aside in Phase III to upgrade women's skills, to provide them with better career opportunities, and to help them play a better role in Egypt's agricultural development," she said.

OPEN HOUSE
October 4, 5, 6

Career Day
Livestock Show
Judging Competition
Displays, Tours
Welcome

"Macdonald was like a breath of fresh air"



The Class of '91 Pledge Phonathon is about to begin: Jack Thomson, standing, Paul Chamberland, Alex Venne, and Chantale Gionet, four of the participants in the evening's activities."

Paul Chamberland, Town of Mount Royal, Que., Wildlife Resources, UIII

President, Photography Club
Editor, The Harvest, 1989-90
Gold Key recipient, 1989-90

Why Macdonald? "I've been coming here since I was four years old. I have pictures of me driving tractors. I was at College Stanislas for 13 years, and I forgot all about Macdonald until recruitment people came to visit. I had spent off seasons working for Parks Canada and was interested in wildlife. I thought Macdonald was just cows but I picked up their information and got all the pamphlets from the McGill table on biology. I read the Mac calendar and the rest, as they say, is history."

Program: "No regrets. The professors I have had are really good. We're not trained as total technicians nor as total researchers. The only thing missing for me is a MSc."

Extracurricular: "I've given courses in the photo club; looked after the chemicals, and taken photos at various events. I enjoyed working on the Harvest, the students' newspaper and doing layout for the yearbook."

The Future? "I'm planning on taking a year off to do some wildlife work as a volunteer research assistant. It will be good experience and then chances are good that I will do a MSc."

Recommend Macdonald? "It's a small school with a great spirit. You know your professors and nearly all the students. Classes are small and the campus is gorgeous. After 13 years at my other school, Macdonald was like a breath of fresh air. People must realize agriculture is not just farming; there are lots of programs and lots of good jobs when you graduate."

"I knew I was working towards Macdonald; I wanted to get here"



Tony Fortier, Richmond, Que., Agricultural Economics, UII

Tony Fortier helps two youngsters win their "I Milked a Cow at Macdonald" buttons during Open House last fall.

President of Livestock Club, 1989-90, 1990-91
AESUS Representative on Students' Council, 1989-90, 1990-91
Chairman of Livestock Show, Open House

Sports at Macdonald: Curling, Hockey, Broomball

Why Macdonald: "I come from a family farm and heard about Macdonald from friends at home who were either in Quebec Young Farmers, as I am, or who came to Macdonald for the Diploma in Agriculture Program. I decided to go to CEGEP and then get a degree. I came to John Abbott as I knew I was working towards Macdonald and wanted to get here."

Program: "I feel very happy with the program I am following. Classes are usually less than 30 students so getting attention is no problem. Seeing a professor is no problem."

Extracurricular: "I have as much fun outside the classroom as I do in. Extracurricular activities are very important for me. I'm not here for just straight As. I've made good friends and good contacts. The more you get involved, the more friends you make."

"We have already started planning for the Livestock Show. It will be held next October during Open House (Oct. 4, 5, and 6). We are looking forward to good participation on the part of the students. The Judging Competition will be on Friday and Saturday and the Livestock Show on Saturday and Sunday. It should be a super show! Do please plan to come."

The Future? "I have always been told that if I had to, I could sell. With my background in economics, I would like to start in sales and then go into sales management."

Recommend Macdonald? "Yes, I'm happy I chose to come here, and I think one of the best features is the size of the campus."

Issues in Human Nutrition

A Nutrition Lifestyle at University: Changes and Challenges

by Linda Jacobs Starkey, University Coordinator
Professional Practice (Stage) in Dietetics, School of Dietetics and Human Nutrition



For many university students and new graduates, moving from home is the first step toward autonomy in other areas of life. Decisions about what to eat, and when, may be on the horizon for the first time.

Vegetarian eating may be attractive for reasons of lifestyle, economics, and health: vegetarianism is associated with decreased risk of obesity, bowel disease, coronary artery disease, some cancers, and non-insulin-dependent diabetes.¹ The reasons for these associations are complex and not restricted solely to vegetarian lifestyles.

There is no single vegetarian eating pattern - vegetarian diets are distinguished by the extent to which specific foods are included or excluded, among other factors.² A lacto-ovo vegetarian diet is the most common, and includes eggs, milk, and all dairy products; this is the easiest meatless meal program to follow. For "new vegetarians," the change to this vegetarian - and high fibre - diet usually means that more total food must be consumed to assure appropriate nutrient and energy intake. This will be good news to some people, but others may find that exams, a new job, or other stresses will make it difficult to eat a larger volume of food. Adequate energy intake is the first step toward an adequate diet, so this point is critical for anyone considering a change in nutrition lifestyle.

Planning meals for a week at a time is a good way to get started. Fitting the preparation time around late classes or fitness workouts assures quicker meals for these days. Many vegetarian meals need no refrigeration. A general strategy is to have a variety of protein sources selected. A few tips to consider:

* Follow Canada's Food Guide, substituting meatless protein sources from the Meat and Alternates group. Note protein quality and quantity of non-meat entrees. A mixture of protein from unrefined grains, seeds, leg-

umes, nuts, and vegetables will complement one another on their amino acid profile so that deficits in one will be made up by the other over the course of a day.² Try tofu in mixed dishes.

Foods	Limiting Amino Acids	Complementary Protein Sources
Legumes: lentils, dried peas & beans such as split peas or garbanzos	tryptophan methionine	milk; grains & cereals; nuts & seeds
Whole grains & cereal: wheat, rice, corn, oats	isoleucine lysine	milk; legumes; brewer's yeast
Nuts & Seeds	isoleucine lysine	milk; legumes; brewer's yeast

* Generous consumption of milk and milk products enhances intake of protein, riboflavin, vitamin B12, vitamin D, and calcium which would otherwise be reduced.

* Consume a variety of fresh fruits and vegetables. Nonheme iron absorption will be improved if a food source of ascorbic acid is taken with each meal. Consider tomatoes and cabbage along with traditional citrus fruits.

* Consider moderation in fats and spreads due to the fat already consumed with dairy products, nuts, and eggs.

Would residence living be compatible with a vegetarian food pattern? By all means! Students preparing their own foods in residence kitchens have all the facilities of home. In addition, the campus food service has recently been contracted to a dietitian (and McGill Dietetics grad) Annette Vezina. She will be able to answer questions a student or visitor may have about vegetarian meal choices served on campus in the daily food service or campus catering. Her company "Les Cuisines Délices Santé" may be one way for some students to learn about healthful eating while on campus - whether vegetarian or omnivorous.

Both vegetarian and non-vegetarian diets have the potential to be either beneficial or detrimental to health; the decision is yours.

References

- ¹ National Institute of Nutrition. 1990. Risks and benefits of vegetarian diets. NIN Review #12 (5(1):1-4).
- ² American Dietetic Association, The. 1988. Position of the American Dietetic Association: Vegetarian diets - technical support paper. J. Amer. Diet. Assoc. 88(3):352-355.

A Class Act

by Gregory Weil
Development Officer, Macdonald Campus

Macdonald is special because of the loyalty of its graduates. One good and practical example is their support of the Annual Fund. Mac grads respond each year in ever increasing participation and gift levels to the special needs for the important activities on the Macdonald Campus. The designation of this support is varied: Dean's Fund, the Library, scholarships and student aid, athletics or to improve student life, all combine to truly make the difference at Macdonald.

One of the more personal and thoughtful aspects of the annual fund at Macdonald is the class gift program. Many classes, who are planning to celebrate a particular anniversary year, choose to mark this milestone by sponsoring a specific project at Macdonald. In this way, classes can focus their annual support for a period of time and build towards class recognition. Reunion gives Macdonald the opportunity to acknowledge the class support and for the class, this is often the opportunity to visit their "project" and see it in action.

Over the last five years, 16 different classes, including the last two graduating classes, have or are in the process of adding to the quality of Macdonald through a class gift.

When I asked Stephen D. Casselman, BSc(Agr)'68, what it was that got him so excited and keen about a class gift, his response was:

As a relatively close class, where graduates and their spouses totalled 90 people at the 20th reunion, the special class gift plan was a spontaneous, readily accepted idea. The project has helped to solidify the bonds between class members. It has been exciting just contacting other members of our class and working together with an expanded and enthusiastic committee.

Many of us, after 20 years, are all over the country and personal contact is almost nonexistent. When the opportunity arises to speak to these long lost friends, it is exciting and it definitely brings a smile to the two faces at either end of the phone. We all feel appreciative of the fact that education, through Macdonald, has helped to open the door for

Class	Project
Mac'38	Macdonald Library
Mac'39	Macdonald Library
Mac'44	Graduate Student Bursary Fund (in honour of Bill and Laura Rowles)
Mac'45	"Adopt a Lab" in the School of Dietetics and Human Nutrition
Mac'47	Macdonald Library
Mac'52	Graduate Human Nutrition Program
Mac'53	Six cedar benches outside the Macdonald Stewart Building
Dip'55	The Macdonald Royal and Livestock Show Diploma Award and maple grove planting at Macdonald Farm in memory of classmate W. Ross Elliot, Dip'55
Mac'58	Dean's Development Fund and birch grove plantings at Harrison House in memory of classmate Rolly Brunet, BSc(Agr)'58
Mac'60	Willow grove plantings next to Library
Mac'62	Purchase of an insect collection for The Lyman Entomological Museum
Mac'63	Student Recruitment activities
Mac'64	Dean's Development Fund and tree planting in memory of classmate and class president, Matti J. Pirhonen, BSc(Agr)'64
Mac'68	Morgan Arboretum (Chalet Pruche up-dating) and Macdonald Library
Mac'69	Research Laboratory in new swine facility
Mac'77	Macdonald Library
Mac'78	Macdonald Library
1990	Graduating Class Pledge Bursary Fund
1991	Graduating Class Pledge Athletics Fund

us. We are grateful and feel an obligation to higher learning. To be able to say thank you, in any small way, to our Alma Mater, creates

an inner feeling of contentment. This special expression of our thanks is exciting in itself."

Macdonald is very fortunate to have such keen and loyal graduates. It goes to show that the quality of the experience and relationships formed at Macdonald are truly special and blend over the years. Graduating from Macdonald is not the end of these relationships, but just the beginning and the staff at Macdonald and the Macdonald Branch of the Graduates' Society stand ready to help you build on this most welcome Mac tradition.

A Fond Farewell

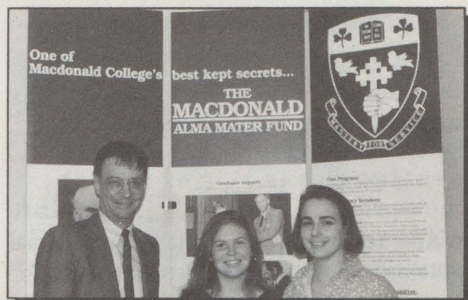
At a special luncheon honouring the Class of '91 held in March, Dr. Rodger Titman and several Directors of the Macdonald Branch of the Graduates' Society were present to pay tribute to a unique group of students - the Graduating Class of '91.

Congregating in the Macdonald-Stewart Lounge, over 70 students were on hand to hear the Associate Dean of Student Affairs extend best wishes to each student studying for forthcoming exams. Dr. Titman spoke fondly of his years at Macdonald, emphasizing the importance of keeping in touch with fellow classmates and the university after convocation.

In an effort to link graduates more closely to one another and to Macdonald, Greg Weil outlined the many services offered by the Macdonald Branch of the Graduates' Society. Included in this list were maintaining addresses of graduates, printing and distributing of class information, and assisting with reunions.

As a final item to the formal program, Richard Caron, President of the Macdonald Branch of the Graduates' Society, encouraged students to continue to build contacts with the university following graduation, recommending they become involved with the alumni association.

*"It's the friends you make
that are important"*



Dean Buckland, Jay Marshall, Chair, McGill's Class Action Program, and Chantale Gionet, Chair, Macdonald Class of '91 Pledge Committee. Over 47 per cent of the graduating class supported the Macdonald pledge and 37 per cent of the entire McGill Class of '91 contributed \$119,898 to Class Action '91.

**Chantale Gionet, Montreal, Que.,
Animal Science, UIII**

Class of '91 Agent
Chair, Alma Mater Committee, Class of '91 Pledge
Committee, and Graduation Committee
Class Valedictorian, Convocation, June 1991

Sports at Macdonald: Broomball

Why Macdonald? "I was at John Abbott and heard about Agriculture at Macdonald from my Guidance Counsellor. As I wanted to go on to veterinary school, I felt that with a city background I should get some experience first. After one year I realized how little I knew and decided to finish my degree."

Program: "The required courses are good and coming from a city background I learned a great deal. Because Macdonald is small there is good student-professor contact. I would have liked more variety in the electives."

Extracurricular: "I met a lot of people and made a lot of friends by living in residence the first year I was here. You really get to know what is going on on campus and then having Jim Murphy as President means you get involved. I helped with the Woodsmen's events, with Career Day and Open House, and Reunion. As well as the Alma Mater and Graduation committees. We had 182 graduating students to contact for the Class of '91 pledge. We had a phonathon and raised the first \$2,500 in a few hours one evening. We went over our target of \$5,000, which the Dean will match, by over \$300, and the money will be going towards the Athletics program."

The Future? "Career Day helped me to get a job so veterinary school is not in my plans at the moment. I met Robert Pearson, a Mac

Reunion '91

A Trip Down Memory Lane

Join your friends and colleagues for a unique opportunity to relive those university days. Peter Knox, Chairman of the Reunion '91 Committee, is pleased to announce that plans are well underway for the September 28th Homecoming and promises an exciting, fun-filled day.

Guaranteed to be a day of reminiscing and socializing, the Reunion '91 committee will offer a wide variety of events including selected exhibits and open house visits, in addition to the Dean's Reception. Don't miss the opportunity to hear Principal David Johnston speak briefly about Macdonald's leadership within McGill at the Sir William Macdonald Luncheon. Finally, to top off the day's activities, Reunion '91 will close with a delicious barbecue dinner and dancing.

In addition to the scheduled events, Class Chairmen (listed right) are busy planning

activities for their respective classes. If this is a Reunion year for you but your class is not listed below, why not get in touch with Anna Galati (514) 398-3554 at 3605 Mountain Street, Montreal, Quebec H3G 2M1 and talk over plans for your year!

Dip'86
Agr & Food Science'81
Dip'76
Agr & Food Science'76
Agr & Food Science'71
Dip'66
Agr & Home Ec'61
Dip'56
Agr & Home Ec'56
Agr & Home Ec'51
Agr & Home Ec'46
School for Teachers'41
Agr & Home Ec'41

James Duffy
Kathy MacLean
Jacques Bienz
Rick Walter
Katherine Moffat
Norman Campbell
Austin Carpenter
Milton Hooker
Mary Bassett
William Spriggs
Jean-Paul R. Cristel
Elsie McTurk
Mary C. Freeman

JOIN US TO WELCOME YOUR FRIENDS MACDONALD REUNION '91

All welcome, especially graduates of years ending in 1s and 6s
Macdonald Reunion will be held on September 28th
on the Macdonald Campus in Ste. Anne de Bellevue

grad who was representing Cargill, at Career Day, and he suggested an interview. I went out to Calgary to their beef slaughtering plant for the interview, and I start there this summer.

Recommend Macdonald? "Yes, I would. Macdonald provides a good degree."

"It's the friends you make now that are important. Friends help build your character."

Notable Events

Founder's Day

The annual celebration of Founder's Day was held on February 7, 1991, with invited guests, students, and staff gathering in the Ballroom of the Centennial Centre to celebrate the birthdate of the founder of Macdonald, Sir William Macdonald. Festivities included a toast to Sir William by Mrs. David Stewart, President of the Macdonald Stewart Foundation, the presentation of the Mastery of Service Award to Mr. Rudi Dallenbach, former Farm Director of the Macdonald Farm, now retired, the presentation of Gold Key Awards to nine students in recognition of their extra curricular activities, and the keynote speech by Mr. Jean Richer, O.C., Governor Emeritus of McGill's Board of Governors. Mr. Richer took Mechanical Engineering at McGill and graduated in 1943. He worked for the better



Gold Key winners, front row, l to r, James Murphy, Alex Venne, Mrs. David Stewart, Alison Jones, Eric Gosselin; middle row, Stephen LeBlanc, Monik St. Pierre, Carol Plouffe, Hélène Brunette, Colin D'Silva; back row, Peter Knox, Chairman of the Gold Key Committee, and Dr. Roger Buckland.

spirit in Knowlton when he came to Canada from Switzerland over 40 years ago. He said that same spirit of Macdonald inspired his activities in Prince Edward Island where he had the opportunity to form the first community school in 1964. Since then some 5,000 people have attended those schools. "The years at Macdonald," he said, "have been a period of nothing but opportunities."

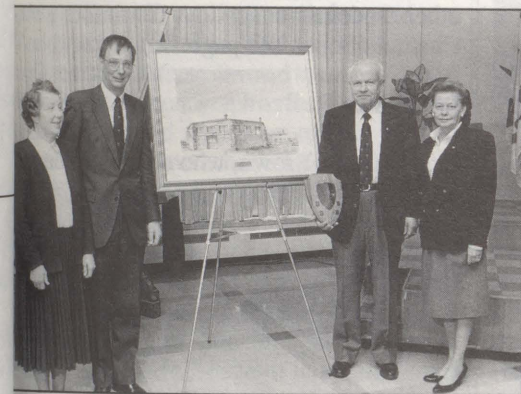
The guest speaker, Jean Richer, gave a most entertaining speech which was enthusiastically received by his audience. He said he went to McGill to learn Eng-

lish and to obtain a degree that would give him an avenue into the world of business. When young you need to be ambitious and aggressive but with time and with age you should pursue happiness. Mr. Richer said that his failures were the best things that happened to him. "I learned that there are values in life other than success, pride, and achievement," he said, and added, "You find you have friends you can count on, that there are new opportunities, new vistas. You can get interested in your own goals instead of the company's goals. Achievement comes in many ways."

Rudi Dallenbach is the third winner of the Mastery for Service award, and the first non academic to receive this honour. Dr. Buckland, in his remarks, said that the farm had undergone a phenomenal transformation in the 22 years that Rudi had been Director. He opened the farm to the community, and especially to preschool children. "He has been a voice for Macdonald in Quebec and eastern Canada," Dr. Buckland said, "and he still serves the campus in student recruitment, in speaking to farm groups, by bringing people from Canada and Europe to our campus, and by raising funds to support and enhance The Macdonald Journal Endowment Fund."

Rudi Dallenbach said that he was very touched and felt it a real honour to be the first non academic to receive the Mastery for Service Award. He said that running a farm is a family affair, and he thanked his family and the farm staff for all their support. "The spirit of Macdonald has played an important role in the life of the Dallenbach family," he said. He first encountered that

with great enthusiasm and satisfaction this new venture and added responsibility for the Macdonald Campus."



Heidi Dallenbach, Dr. Roger Buckland, Rudi Dallenbach, and Mrs. David Stewart with the painting by Bonnie Folkins which was presented to Rudi, recipient of the Mastery for Service Award.

part of his career in the transportation business, first with the Montreal Tramway Company and then with Canadian National Railways, becoming Senior Vice President. He is now President of Jean Richer Associates.

Mrs. Stewart said that by enlarging its scope of scientific activities the new Faculty of Agricultural and Environmental Sciences is keeping up with the major changes occurring in the world and their impact on all aspects of nature. "Macdonald," she said, "now faces new challenges which hold the promise of new opportunities. If Sir William had been alive, I am sure he would certainly approve



Students, staff, Heidi and Rudi Dallenbach applaud as Mrs. Stewart and Mr. Richer cut the birthday cake.

Convocation, June 7, 1991



Honorary degree recipient Dr. Lester R. Brown with McGill Chancellor A. Jean de Grandpré.

Dr. Jeffrey Turner: Teacher of the Year

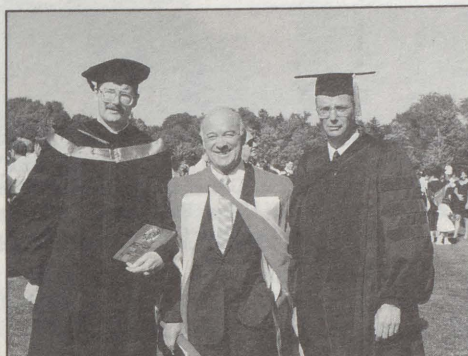
This year's Macdonald College Award for Teaching Excellence (established in 1985) was presented to Dr. Jeffrey Turner, Assistant Professor in the Department of Animal Science, at convocation. Professor Turner obtained an honours BSc in Biology from Mount Allison University, an MSc in Biology from McMaster University, an MSc in Physiology and then a PhD in Animal Science from the University of Illinois. Jeff joined our department in 1987. He teaches Biochemistry to undergraduates and Vertebrate Cell Culture Methods at the graduate level. He has supervised four graduate students and participates in the supervision of several others. Jeff is actively involved in research to



Dr. Rod MacRae, wife, Jennifer, join parents and Mac graduates Dr. Herb and Mary MacRae.

develop epithelial cell lines which he relates to protein gene effects in milk production and its hormonal control. For an individual near the beginning of his academic career he has a most impressive research record, already holding two patents and 19 refereed publications.

It is not hard to come up with superlatives about his teaching when listening to or read-



With his Award for Teaching Excellence, Dr. Jeffrey Turner, Honorary Degree recipient H. Harrison McCain, and Vice-Principal, Macdonald Campus, Dr. Roger B. Buckland.

ing the comments of his students. Comments accompanying Jeff Turner's nomination for the award include the following: "His main goal is to help students learn; he wants us to understand and do well, his class is something to look forward to; he made a boring subject interesting; class time just flies by; he is demanding but fair; he could remember all our names in a week (in classes between 75 and 100); he is the most devoted and caring teacher I've had; the vivid and comprehensive way in which he described chemical pathways allowed us to better assimilate basic concepts."

Jeff is described as enthusiastic, dynamic, stimulating, and as having a fun attitude. There were many comments to the effect that Jeff Turner was the best teacher the students ever had. A telling example of students' love for Professor Turner was witnessed on Valentine's Day. A practice on the Macdonald campus has been to recognize an individual by sending him or her a heart-

shaped balloon. One could not make it through Dr. Turner's office door because the room was full of balloons!

The students have demonstrated that Dr. Turner is a worthy recipient of this award; a much-deserved award for a much-loved professor.

Valedictorian Address Excerpt

This year's valedictorian, Chantale Gionet, warned her fellow graduates, "You may think that all the hard work is behind you now that you've graduated but it's not over yet; the really hard work is still to come.

"Although graduation signals an end of school for many students who go on to find careers, it is also a stepping stone to the next step in other students' education. (For more about Chantal Gionet, see page 12.)

Dr. Lester R. Brown

Dr. Lester R. Brown, who received a degree of Doctor of Science, *honoris causa*, was introduced by Dr. A. F. MacKenzie, Soils and Land Resources, Department of Renewable Resources. He said that Dr. Brown has been described as "the guru of the global environmental movement," and "one of the world's most influential thinkers." From his start as a



Diploma graduate Stephen Duckworth, Great Distinction, Governor General's Collegiate Bronze Medal, Médaille d'or du Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec, and proud family. Left to right, Stephen's wife Joanne, Stephen, mother Clare, father John holding Miles, Stephen and Joanne's young son, and brother Kevin.

"A university education in a small town atmosphere"



Amy Ing with her proud parents at Convocation in June.

Amy Ing,
LaSalle, Que.,
Nutrition, U111

Student Rep,
DHNUS, 1989-90
Secretary,
DHNUS, 1990-91

Sports at Macdonald?
Skating at
Glenfinnan Rink

Why Macdonald? "I was studying Health Sciences at Vanier CEGEP and knew that I wanted to continue in something related to the sciences and to helping people. I came across a pamphlet for Macdonald as a fluke—it was in among other larger booklets in the Guidance Counsellor's office. I applied for Nutrition."

Program: "I found it very stimulating. Some of the courses didn't give me everything, but I got the basics and know where to search for the answers. I opted for Nutrition and Populations instead of either Nutritional Biochemistry or Nutrition of Food as I was interested in nutrition as it can be applied in everyday life."

Extracurricular: "I was on the Executive of DHNUS (Dietetics and Human Nutrition Undergraduates Society) for two years. We had a dinner and invited three Dietetics grads to come and talk about their experiences. It helps when former students come back to tell you what it is like in the real world."

"Living on campus for one semester really helped me get a feel for university life."

The Future? "I would like to educate the public about nutrition either through the written word, educational television, or any other way I can in order to reach the everyday person. Not enough of the results of the research that is being done gets out to the public."

Recommend Macdonald? "Yes, I would. I thought that going to university would be even worse than CEGEP where you are one face in a large class: I had been one of 6,000 students. Here you get a university education in a small town atmosphere. You make friends — everyone knows everyone. Many of the teachers are very available and that's great."

(Editor's Note: Amy has volunteered some summer hours to *The Macdonald Journal* in order to gain some writing experience. Watch for her byline! We thank her for her help and wish her well in her future endeavours.)



Two sisters join the Macdonald graduates in the Manuel family: father, Raymond, BSc(Agr)'72, MSc(Agr)'75, PhD'82, mother, Tessie, Anna-Maria, Dip Class of '89, brother, Gerard, Michelle, BSc(Agr)'91, Theresa, BSc(Agr)'91, and Andrea.

Development Service. Leaving government service, he was co-founder of the Overseas Development Council in 1969, and founded the Worldwatch Institute in 1974, a private, non-profit research institute devoted to the analysis of global issues. A monograph series and the annual State of the World reports are eagerly awaited assessments that have achieved a sort of *de facto*



The New Brunswick connection, 1 to r, Mark, son of Harrison McCain, Dr. Roger Buckland, H. Harrison McCain, daughter Anne Evans and her husband Chris, Mrs. Elizabeth Taylor Rossinger, and Reginald Gilbert, BSc(Agr)'35, former Deputy Minister of the N.B. Department of Agriculture. Mr. Gilbert became Deputy Minister after Mrs. Rossinger's father, Eldon Main Taylor, SA'18, LLD'56 retired from that position.

official status, and are now translated into over 23 languages. It is for these efforts that Dr. Brown is most widely known.

Mr. Harrison McCain

in introducing Mr. Harrison McCain, who received a degree of Doctor of Laws, *honoris*

causa, Dr. Roger B. Buckland said that he is a distinguished Canadian, a businessman, an honorary life member of the Agricultural Institute of Canada, and a man who has made an outstanding contribution to Canada through his business and public service activities.

In 1956 Harrison and his brother Wallace founded McCain Foods Limited in their home town, Florenceville, New Brunswick, to make and sell french-fried potatoes. Today McCain Foods Limited is probably the most successful Canadian business in the global marketplace, with sales in 1989 of \$2.1 billion, 40 factories, 12,500 employees located in Canada, the United States, Australia, New Zealand, England, and continental western Europe where they are the largest french-fry producer. Worldwide, they produce one half million pounds of potato products per hour and have expanded into the production of frozen vegetables, pizza, desserts, entrees, meats, cheese, and juice.

As well as a successful businessman, Harrison McCain is a man who speaks out on issues that affect Canadians. He has spoken out strongly against the Canada-U.S. Free Trade Agreement because of the unequal circumstances facing farmers and food processors in the two countries. He has directed McCain's Food Limited to ensure that the communities in which it operates are better places to live. He has also directed his time and energy to a wide number of institutions and projects, and served on a number of boards and committees. He was inducted as an Officer of the Order of Canada in 1984, and has also received several honorary degrees.



We've done it! We've graduated!

Photos by Helen Cohen Rimmer and Hazel M. Clarke

FAAM: Students With an International Dream

by Amy Ing and Hazel M. Clarke



Members of FAAM, front row, l to r, Pascale Thivièrge, Environmental Biology; Monik St. Pierre, Dietetics; Kristine Doucet, Resource Conservation. Middle row, l to r, Marie-Benedicte Pretty, Plant Science; Claire Morazain, Nutrition; Caroline Marier, Nutrition; Nancy Fiset, Dietetics; Denise Klein, Food Science. Back row, l to r, Natasha Javanmardi, Nutrition; Alexandra Leroux, General Agricultural Science; Katarina Kovacevich, Environmental Biology; Sherri Bisset, Dietetics; and Isabelle Gagnon, Environmental Biology. Absent: Angie Metayer, Environmental Biology.

"We had a dream and said, 'let's realize it!'" said Caroline Marier, co-founder (with Monik St. Pierre) of the newest student group on campus. FAAM (Femmes Pour l'Agriculture et l'Alimentation) evolved from one or two students talking about their interest in international activities into a group of 12 women who are spending seven weeks in Chile this summer. A great deal of activity has occurred in between.

As the interest in international development mushroomed, one of the things that the students realized was that they were all female. "At first we didn't notice it was women only," Caroline said, "and certainly male students and staff have been very supportive." "As it turned out," Monik picked up on this theme, "being all women has some major advantages for travelling in certain countries where women are responsible for a great deal of the farming as well as raising the family. We felt it would be easier for women to reach out and to know them. Customs in some countries also prohibit women from talking with strange men."

The students wanted to get experience in international development but knew that it would be difficult to go as individuals. "We felt that we would have a better chance as a group," said

Caroline. "The 12 of us are studying in various programs: Dietetics, Nutrition, Resource Conservation, Environmental Biology, Food Science, General Agricultural Science, and Plant Science. It's a good opportunity for us to take the knowledge that we have and apply it in an area which needs help."

Their seven-week trip to Chile from July 2 to August 22 will be a cultural exchange in which they will integrate themselves into the daily lives of the people. They hope to develop links with the agro-food sector such as the collective kitchens; community gardens, farmers' unions, academic institutions, and women's groups. They have a busy itinerary which includes a visit to the Faculty of Agricultural and Forest Science at the University of Chile and workshops with Chilean women and children during the first three weeks in which they will be working altogether. The students will be split up into pairs during the last four weeks and will participate in activities such as working with undernourished children and participating in agricultural projects.

Caroline said that a great deal of effort was put into raising the \$10,000 that was needed for the trip. "We sold empanadas and held a couscous dinner at the Cafe l'Entrecours at Harrison House. We also threw a party with a jazz band at the Deep End. Our biggest activity and money raiser was the cookbook which was designed and set up by the students themselves. It contains 50 recipes as well as nutritional and ecological tips about food and the environment. The cookbook is in both English and French and is being sold at Harrison House for \$10 or available by mail by sending \$11.25 to: FAAM, P.O. Box 202, Macdonald Campus, McGill University, 21 111 Lakeshore Rd., Ste. Anne de Bellevue, Quebec H9X 1C0. It may also be purchased at the Centre Canadien d'Etudes et de Cooperation Internationale, 180 St. Catherine St. E.

The launching of the cookbook at Harrison House on the evening of March 25th drew lots of support for these women and their trip. Dean Buckland welcomed the attending guests and noted, "This is an organization

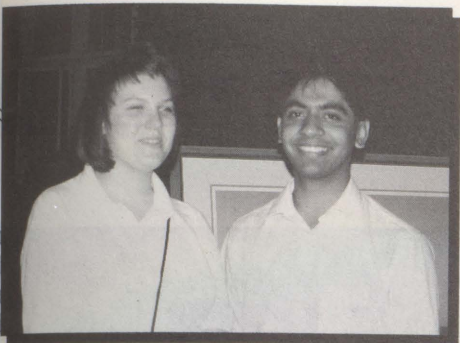
with a French name in an English institution which reflects their international flavour." The students come from diverse ethnic backgrounds; Yugoslavian, Iranian, Chilean, and most are French-Canadian.

The group is grateful for the financial support provided by the CIDA's (Canadian International Development Agency) Youth Initiative Program in collaboration with CECI (Centre D'Etudes et de Cooperation Internationale), a non-government organization as well as funds donated by the Dean, McGill International, and various student organizations such as the student council, AUS, and DHNUS.

As this story goes to print, the students are realizing their dream in Chile. They hope to bring their memorable experiences back with them via a video and plan on presenting it at CEGEPS and universities to increase awareness of the school as well as the role of nutrition and agriculture in international development. "I would like to see Quebecers become involved in and aware of international problems," Monik said. "People need to be aware of international cooperation and the role of women in agricultural production." Hopefully, that dream can come true and will continue to do so in the efforts of future students involved in FAAM.

Co-Founders: Caroline Marier, Ste. Louise, Que., and Monik St. Pierre, from Montreal, are both extremely interested in international issues. Caroline has already travelled extensively in Latin American countries and last year was involved in World Food Day preparations on the Macdonald Campus and in Quebec. Monik came to Macdonald to study Dietetics "to help her help others" in the battle against hunger. She will continue her studies in the fall. Monik was also President of the Active Recycling Committee (ARC) and received a Gold Medal for her extracurricular activities. Caroline graduated with a Major in Nutrition and plans to start a collective kitchen in conjunction with the CLSC and other community groups in Montreal. Both girls think the campus is wonderful, that students should get involved.

"Chemistry and foods: a good mix"



Charmaine Kuran and Colin D'Silva, two of the students on hand to wish Jean Brown well in her new home in PEL.

Charmaine Kuran, Hudson, Que., Food Science, UIII

President, Food Science Association
Co-Chairman, Committee
for Departmental Displays, Open House

Sports at Macdonald: Intramural volleyball, use of gym

Why Macdonald? "I heard about the Food Science program while in Pure and Applied Sciences at John Abbott CEGEP, and it sounded interesting. Chemistry and food: a good mix. Even though Macdonald was close

to home and I knew that McGill had a good name, I did not know about all the programs. I thought it was a 'cow' college."

Program: "There are a lot of good courses and the material is interesting. I had thought the program would 'push' me a little more, but I am looking forward to more of a challenge in UIII. I think it is great that we can work towards the Order of Chemists. I would like to have taken more courses on the downtown campus, but the course schedule made it difficult. I do appreciate being able to see your teacher without an appointment."

"I would like to see a co-op program similar, in a way, to the stages in Dietetics. Have a chance to work in various food industries and gain experience and contacts. The course might have to be a year longer, but it would be worth it."

Extracurricular: "The undergraduates in Food Science get together and plan activities. We had company tours, invited guest speakers from industry, published a booklet to help the UIIIs get jobs, and planned sports activities. We got involved in Open House, and I plan to do so again this year. I enjoy working for Open House and think it's a great idea. "We have a volleyball team for the undergraduates. We had a sugaring off party and we are planning to have a softball team."

The Future? "Probably a MSc in another part of the country."

Recommend Macdonald? "Open House is a good idea. I will be helping the professors in our Department with recruitment."

loaded

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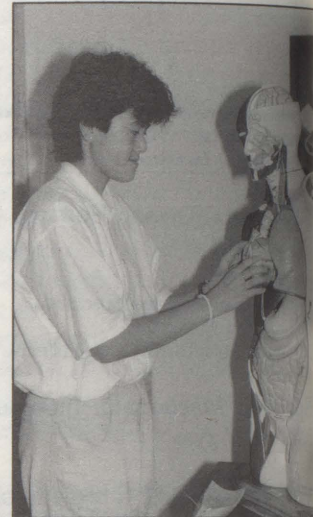
Macdonald is...



... professors such as David Lewis, Academic Adviser, Environmental Biology, talking with students about Macdonald's programs. Photo taken at John Abbott CEGEP.



... carnival time and a vigorous game of earthball on a cold winter's day.



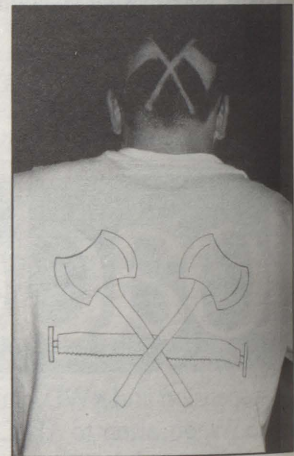
... Open House in October and Dietetics student Anita Wong asking "ever wonder what's just above your liver?"



... a beautiful campus set on the Ottawa River.



... prominent invited speakers such as Angèle St-Yves seen receiving a gift from Jim Perrone, President of the Agricultural Engineering Students' Club. Mme St-Yves is Director of the Agriculture Canada Research Station in Ste-Foy.



... a special hair cut for a Woodsman heading to the competition at AC.



... registrar Steve Olive donating a pint at the AESUS Blood Donor Clinic.



... sorting and weighing tomatoes for a research project. Sylvie Jenni, Research Assistant, and Sylvie Carignan, postgrad student, in the Horticulture Research Area.



... Marc Richard of Monsanto discussing job opportunities during Career Day.

Fun-Fest-Fable Fiction



... cutting the cake at Class of '91 luncheon: l to r, André amarche, Alex Venne, and Jim Murphy.



... field trips near and far. Professor Chandra Madramootoo and the Hydrology and Drainage class looking at drainage problems in the Ottawa-St. Lawrence lowlands.



... being all dressed up for a Hallowe'en bash in the CC Ballroom.



... students and staff attending a conference. The subject? The GATT.

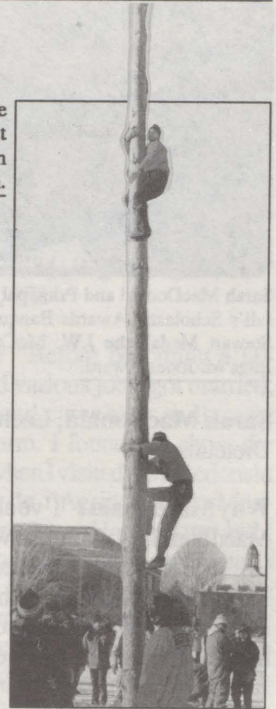


... washing dishes - "if my mother could see me now, she wouldn't believe it!" - at the Sportsmen's Banquet. Woodsmen B team, l to r, Wilfried Raats, Tom McDonald, Brent Peddie, and Bemy Dirven.

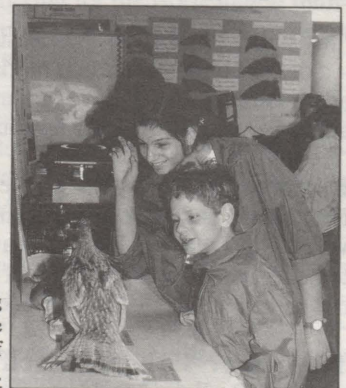


... Macdonald Branch Directors Sandra Henrico and Peter Knox, and President Rick Caron with students at Graduates' Luncheon.

Double exposure!! at the Woodsmen Competition.



... a seminar by a distinguished speaker: Dr. Awatif Hassan, a forestry engineering professor at North Carolina State University, Raleigh, being thanked by Professor Eric Norris of Agricultural Engineering.



... a close-up look during Open House at the wonderful world of wildlife.

**"The name McGill,
the campus Macdonald:
the Perfect Combination"**



Sarah MacDonald and Principal David Johnston at last fall's Scholastic Awards Banquet. Sarah received the Stewart Medal, the J.W. McConnell Award and the Eliza M. Jones Award.

Sarah MacDonald, Lachine, Que.,
Dietetics, UII

Why Macdonald? "I've always known about Macdonald. My mother was a student here, BSc(HEC) '59, and also taught in the School in the mid to late '60s. She had a great time here both as a student and as a teacher. She kept in touch with all her college friends: Janet Finlayson, the Librarian, was her roommate, and I grew up knowing Celia Ferguson Henneberry, Helen Neilson, Helen Maconochie, and other staff from the School.

"Although I did toy with the idea of becoming a veterinarian, I decided instead to take Dietetics."

Program: "I find Macdonald a big change from CEGEP where you are just a number. The teachers here make an effort to talk with you, and I've never been intimidated in asking questions or discussing something with one of the professors. I certainly expected university to be colder. I've taken all the electives, and we have the option of going downtown for more courses if we want to.

"My stages have been in the Lachine General – close to home – in normal nutrition and in administration. I will have two more stages and these will be in larger hospitals."

Extracurricular: "As I live close to Macdonald and have a part-time job as a waitress at Trudi's in Dorval, I have to admit to being here to study and to get a degree. I did belong to the CFSEA for one year."

The Future? "I'd like to start off in a hospital and get clinical and nutritional experi-

ence. I would also like to see what community nutrition is like."

Recommend Macdonald? "I have already, particularly the Dietetics program. The atmosphere is great! The Scholarship program has been a great help. I received an award from Mr. Stewart Brown two years ago and found his speech that evening very moving. It's an honour to go to the Awards Banquet; the recognition is wonderful.

"The size of the campus is ideal. You get to know your classmates and have access to the professors. We have the opportunities offered by a big university with its well-known name and reputation and at the same time we have the closeness of a small campus. I don't see how you could get anything better. The name McGill, the campus Macdonald: the perfect combination."

Dollars for Scholars? Who? Me?

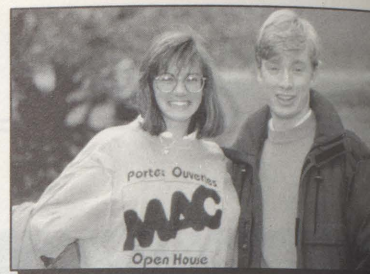
by Linda Jacobs Starkey
Chairman, Macdonald Scholarships Committee

Over \$100,000 annually is awarded to Macdonald students! Through the generosity of individual donors, large corporations, small companies, and memorial funds, students in the Faculty of Agricultural and Environmental Sciences, including the School of Dietetics and Human Nutrition, benefit from significant financial support. Recognition for academic achievement and student life participation provides encouragement that past recipients have really appreciated.

What kinds of awards are available? **SCHOLARSHIPS** aim to provide at or above tuition funding; most **AWARDS** cover book and lab costs, and **PRIZES** are smaller, tangible markers of success. Combination scholastic-bursary funds are also awarded by the Macdonald Scholarships Committee upon application by students. Remember that McGill encourages scholarship applications from incoming students! Our faculty at Macdonald has over \$15,000 for new students, and greater funding is possible by application for a general McGill University Entrance Scholarship.

Who can receive a financial entrance award? Assume that you can. Contact your Academic Advisor or the Chairman, Macdonald Scholarships Committee to discuss your eligibility for a scholarship, award, prize, or bursary.

"It's a green space!"



Rita Motalli, sporting her Open House T-shirt, with Christopher Cross.

Rita Motalli, Montreal North, Que.,
Microbiology, UI

Member-at-Large, Students' Council, 1990-91
Vice-President, Internal, Students' Council, 1991-92
Student Rep on Faculty
Steering Committee, Open House

Why Macdonald? "I heard about Macdonald from two different people. A friend was already at Macdonald – Laurie Paralova is majoring in Animal Science and is graduating this year. Sherri Bogert was my Biology teacher at Champlain Regional CEGEP. She had come to Macdonald and told her class how much she enjoyed it. She keeps up-to-date with Macdonald news by subscribing to *The Macdonald Journal*, and she suggested those interested visit the campus.

"I was really impressed with the visit. Chairmen or staff from each department were on hand to speak about the various programs. We didn't expect to be welcomed so well."

Program: "I was accepted in Microbiology both downtown and at Mac. I chose Macdonald because it's smaller and thus access to the professors is easier.

"A highlight for me is the brown bag lunches my adviser, Dr. Idziak, has with his students every two weeks. There is no set agenda – we discuss anything and everything."

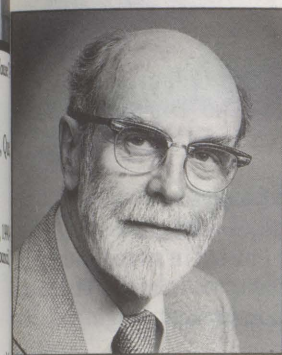
Extracurricular: "I was drafted from day 1! Soon after we got here my boy friend and I found ourselves husking and serving corn for orientation. We were asked if we would like to join the Students' Council as members-at-large, and I accepted. I'm looking forward to being Vice President, Internal."

The Future? "Either post-graduate studies or a really good job."

Recommend Mac? "Yes, I would. The people are very friendly. There are lots of activities. It's a green space – a beautiful place to be."

Fun Fact Fable Fiction

by Dr. Ralph H. Estey
Emeritus Professor, Department of Plant Science



Husbandry

Real, honest-to-goodness agriculture does not exploit its riches. It husbands (manages and conserves) them. Farmers have been called husbandmen since the beginning of

written history in the western world. Only in relatively recent times have faculties of agriculture seen fit to change animal and poultry husbandry to animal and poultry science. Science was deemed to be more stylish than husbandry. Now there is another name change in the offing, - a change to sustainable agriculture, even though sustainable agriculture is just a new way of saying husbandry. The circle is almost complete.

Local Limerick

There once was a boy of Quebec
who was buried in snow to his neck.

When asked, "Are you frizz?"

He replied, "Yes, I is.

But we don't call this cold in Quebec."

Rudyard Kipling (1865-1936)

Rudyard Kipling, the internationally renowned British poet and storyteller, lived in Brattleboro, Vermont, for four years and made several trips to Quebec. He was so popular throughout America that several towns were named after him. It is unlikely that he was widely acclaimed for the above limerick.

Student Bloop

The reason I enrolled in English 100 is because I have trouble writing clear and grammar-free sentences.

Too Fast in New York

On May 20, 1899, taxicab driver Jacob Ger-
man was arrested by Bicycle Roundsman
Schuessler for driving at the breakneck speed

of 12 miles per hour on Lexington Avenue,
New York City.

Over Seas

In July 1919 a British dirigible, the R-34, carrying a crew of 31, flew from Scotland to New York City at an average surface speed of 30 miles per hour. After a four-day stop in New York, the R-34 flew to England. It thus became the first aircraft to make an east-to-west crossing of the Atlantic, the first to make a double crossing of that ocean, and the first to make a non-stop flight from the United States to Britain. Incidentally, it was also the first aircraft to carry mail from Britain to North America. It dropped a bag of mail, by parachute, when it flew over Fortune Bay, Newfoundland, on its way to New York with more mail.

Biblical Entomology

Writers of the books of the Old Testament had great fear of locusts. Joel (1:4-6) commented on the destruction they could cause when "...a nation of them ... strong and without number," sweep over the land. He also referred to them as God's army (Joel 2:11). He probably knew that God had threatened an Egyptian Pharaoh to, "...bring the locusts unto thy coast: and they shall cover the face of the earth..." (Exodus 10:4-5). When Saint John the Divine wanted to strike terror in the hearts of his readers (Revelation 9:2-5) he indicated that a special kind of locust with stingers on their tails would torment men who did not have the "seal of God in their foreheads," for five months. Incidentally, God told Moses that the children of Israel could eat the locusts, beetles and grasshoppers that had four feet. Moses must have misunderstood that message because God would have known that insects have six feet.

New Brunswick Coal

The first coal fields to be discovered in North America were found near Grand Lake, New Brunswick. Coal is known to have been mined there for more than 350 years because colonial reports in Massachusetts show that coal from the Grand Lake area was being exported to Boston in 1639.

"One foot in Plant Science... one in Entomology"



Monique Paré in the Horticultural Information Centre.

Monique Paré, Dip '84, Rigaud, Que.,
Pest Management, UII

Why Macdonald? "Before becoming a Diploma student I had various jobs, got married, moved to New Zealand, came back, and bought and sold a small farm. I found out about the Diploma Program when I visited the Macdonald booth at the Salon de l'Agriculture in Montreal. My main interest was Horticulture and I took all the Hort options that I could, but I appreciated having to take the other courses as it gave me an all round perspective of what farming is all about. In between being a Dip and starting on my degree we bought a farm in Rigaud and started up a small fruit, vegetable, and U-pick operation."

Program: "With the Pest Management major, I have one foot in Plant Science and one in Entomology. I decided on this major as I prefer 'the soft approach' - I try to do everything organically, and I encounter problems. I would like to understand what causes these problems so that if I don't find the 'recipe' in the book, I can possibly reason it out for myself. I think pest management is going to become an important factor in farming as more people try to avoid the use of chemicals."

Extracurricular: "I do voluntary work for the Ecological Agriculture Project and helped with last year's Open House. This summer I'm enjoying working for the Horticultural Information Centre (HIC), and I fully expect to learn as I seek answers to people's queries."

The Future? "There are several options: I could go into industry, government, or teaching, and I am very open to the idea of studying towards a MSc."

Recommend Macdonald? "Yes! I value the size of the campus. The teachers are accessible, and you get to know nearly all the students. It is more relaxed here than it would be in a bigger institution."

Degree Judging Team

by Hazel M. Clarke

There are as many clubs and groups on campus as there are interests. Some date back to the early years of Macdonald, others have been formed as recently as this year. In this special issue on students at Macdonald, we thought we would look at one of the "tried and true" and at the dynamic new group FAAM, with a French title, an English constitution, and an international flavour.

I'm sure that students' judging teams have changed over the years, and I don't know the exact date that Macdonald first had a team, but I do know that in 1912 "Alex (Ness) first helped bring recognition to Macdonald in his graduating year....Alex, Bill Gibson...and another two named Ford and Robertson with G.H.S. Barton as coach went to the Chicago World's Fair as a judging team and won the competition." ("Nesses at Macdonald: A Family Tradition," The Macdonald Journal, February, 1985.)

I met recently with the 1990-91 Degree Judging Team and coach Gordie Beaulieu, Herdsman at the Macdonald Farm. The team: three Animal Science students in their final year, Joel Cormier, Dominique Belanger, and Patrice Berteault and Angela Daly, General Agriculture, also in her final year and who admits to bullying herself onto the team. Joel and Patrice were on last year's team. They went to competitions at Kemptville and at Guelph and, despite a late start in preparing for the events, were pleased with their results.

Background can help in a judging team; so can studying and good coaching. Angela is from a purebred beef farm near Farrellton, Que., and admits that she prefers judging livestock, especially beef. Joel is from Rawdon, Que., and he, too, prefers judging livestock, with emphasis on dairy. Gordie was quick to point out that Joel also did well in horticulture at Guelph.

"I'm a city boy from Laval," said Dominique. City boy or not, Dominique does a very good job judging corn, barley, and soybeans, while Patrice, from a grain farm in St. Sabine, naturally prefers judging grain but also enjoys the livestock challenge, particularly swine.



A happy Degree Judging Team and a proud coach, l to r, Gordie Beaulieu, Angela Daly, Dominique Belanger, Patrice Berteault, and Joel Cormier.

"They are a well-balanced team and complement each other," Gordie said. "And, of course, they pass on their own particular knowledge to the rest of the team. They have also been well coached by various experts."

"The team learned about saddle horses from Mrs. Pam Dillingham, whose farm is near the campus," Gordie Beaulieu said, "As well we spent nights at the barn studying sire selection, judging of heifers, dairy cows, and so on. The Young Farmers were in for a judging day and our team participated as well, spending hours examining cattle, forage and grain crops, and, in general, preparing for their first competition at Kemptville."

Joel said that he would love to see more participation from the staff but did thank Gordie and others: Serge Lussier of the Diploma Program, David Wees of Plant Science, and Diploma graduates Brian Wright and Anne Brunet for their help with beef judging.

Kemptville saw seven college/university teams among the 18 teams competing. The Macdonald degree judging team came in second overall. Well done. "They put the seven teams from colleges/universities together for prizes," Joel Cormier said, "With all the teams overall we came in fifth."

"We judged dairy cows, beef, cob corn, soybeans, corn silage, weeds, had an agricultural quiz and the mystery class was teddy bears!" said Patrice.

Two weeks after Kemptville the team was off to Guelph. "There were 14 teams," Dominique said. "We had stiff competition from Alberta, New Liskeard, and the Diploma students from Guelph and came in sixth overall."

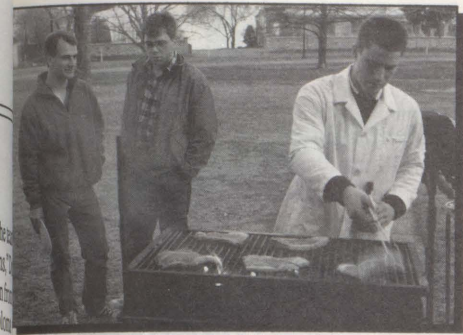
There are team and individual competitions. At Guelph Dominique was grand champion in forage judging; Patrice in swine and poultry, and reserve champion in meat. The team was grand champion in meat judging.

"We all get something out of the judging," Joel said. "We gain experience and when we start working we will look at the things we have judged with a much more critical eye."

Angela, who also enjoyed broomball and swimming, being on the executive of the General Agriculture club and helping on the graduation committee, hopes to do extension work as a beef specialist. Dominique came to Macdonald from the Institut de technologie agricole and took part in several activities on campus including organizing a GATT conference. He played softball as did Patrice, who also enjoyed such Mac sports as hockey and broomball. Dominique will be working for Purina as a dairy specialist, and Patrice will be working in the swine industry. Joel was also on the AESUS executive, and found time to play volleyball. He is now doing graduate studies in the Department of Animal Science. Next year's team may be pleased to know that Joel will be close by working on his MSc should they have any questions. They will also be grateful to Gordie for all his time and effort.

Gordie said that there will be a judging competition at Macdonald in October. "We will start recruiting a team and reserves at registration. We'll start our clinics early and be all ready for what we hope will be a good competition with a good turnout from other colleges, universities, and young farmers' groups."

"A cow on a chequerboard campus"



Dennis Lightfoot and Dave Clark eye the steaks Jack Thomson is cooking.

Jack Thomson, Antigonish, N.S.,
Animal Science, UII

Sports at Macdonald: Woodsmen, broom-ball, hockey, outdoor soccer, softball, curling, rugby.

Why Macdonald? "My family are dairy farmers. My brother and my sister came here to finish their degrees after starting at the Nova Scotia Agricultural College and, after finishing two years at AC, I came up here on their recommendation. I haven't regretted it one bit."

Program: "The Animal Science program is really fantastic. The staff know where it's at! There are a lot of options up here, and I think it's a good idea to move away from home and get some different opinions and meet new people."

Extracurricular: "I enjoy sports and think that there is a good intramural program. I'm excited about the idea of having a rugby team here this coming fall."

"This was my second year on the Woodsmen's team, and I plan to be back next year. John Watson is a super coach and a good friend. He's consistent and gets together a good team."

"A cow on a chequerboard campus! (Or pattie bingo!) It's a fund raiser idea I brought up from Nova Scotia, and I hope it becomes an annual event. Gordie Beaulieu chose a cow for us, and we marked off a section of the campus near Harrison House. It was a lousy, wet night, and we were out there from 5 to 7:45 p.m., when the cow decided to do her thing, but we had fun, the event made money for the Woodsmen's team, and one of the winners gave his winnings back."

"We prepared the barbecue dinner for the Sportsmen's Banquet in April. This was a first and may become another tradition on



Cow Pattie Bingo! Which square will it be?

campus. I had 100 steaks to barbecue and we fed 99 people. The whole team helped out, and we had a good turnout of students and staff.

"Some people come to Mac, do their studies and go home. They don't really develop the clansman's spirit. They're missing out on the best years of their lives."

The Future? "I plan to go back and work on the farm for awhile, and I hope to have my own farm one day."

Recommend Macdonald? "When I go home I tell everyone how good it is. It's excellent academically. The McGill tradition is also excellent and so many people in the Maritimes are Macdonald graduates. Two languages on campus: no problem. We get to know and understand each other a little better."

Be a Sport!

by Bill Ellyett
Director,
Department of Athletics

The Athletics Department of the Macdonald Campus offers a good variety of activities for its students to complement their studies during their stay at Macdonald.

For those elite athletes, we have Woodsmen, Woodswomen, and this fall we will be adding rugby to our schedule. We also have the advantage of being able to be part of the McGill Redmen teams on the downtown campus. Many Macdonald students have been outstanding members of McGill Varsity teams in the last few years.

We are extremely proud of our intramural, recreational, and instructional programs. Over 60 different programs are available and reach about 75 per cent of our student body. We believe that we have something of interest to offer every student who comes to Macdonald.

"The campus is green"



Alex welcomes fellow students and staff to the AESUS-sponsored blood donor clinic.

Alex Venne, St. Felix de Valois, Que.,
Animal Science, UIII

President, AESUS, 1990-1991
Vice-President, AESUS, 1989-90
Student Representative on Faculty
Open House Committee
Degree Judging Team, 1989-90
Gold Key Recipient

Sports at Macdonald: Intramural hockey

Why Macdonald? "I've been working on a poultry farm since I was 16 and before that on my grandfather's dairy farm. My dad's a veterinarian. I took a year at Concordia, and I'll never regret it as I took some interesting and unusual courses, but I saw more future in agriculture. People who had come to Mac were so enthusiastic that lured me here."

Program: "You learn a great deal on the campus and a great deal in the field. One of the advantages of the program I chose was the summer stage. That was a big asset. The teaching in Animal Science is very practical. We made use of the farm; we learned how to handle animals. I doubt that one can get hands-on experience that would beat the one we get here."

Extracurricular: "I got involved in AESUS at the end of my first year, was vice-president, and then president. It's always been fun to work on committees and to help organize events. I feel I have left my mark at Macdonald with the 'cow in the rubber boots' mugs, t-shirts, and shorts that I designed."

The Future? "I did my stage with New Life Mills in Ontario, and they offered me a position as a poultry specialist in the London area."

Recommend Macdonald? "The campus is one of the biggest assets: it's green and it's small. It's not concrete in the middle of a city. I like the way the school has helped me evolve and I appreciate being recognized (Gold Key recipient)."

Focus Environment

Oh! Silent Planet

by Ken Wiyo

Oh! Silent Planet
Bless our Efforts
In the Clean-up
Of Mother Earth
Consolidate our Concerns
Help us Aim High
And Meet the Challenge
Of a Sustainable
Planet Earth.

Three Rs as a Guide
Recycle, Reuse and Reduce
Caring for the Ailing Planet
Is the First Priority
For Planet Earth
No Longer for the Taking.

Make Industry Realize A Hole in the Ozone
Is No Laughing Matter
Acid Rain
Knows No National Boundaries
And Global Warming
May in a Lambada-like way
Curse Coastal Areas.

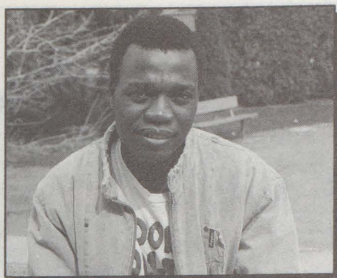
Oh! Beautiful Planet
Bring a Guiding Light
To Those Bent On
A Quick Buck
The Third World
Is No Dumping Ground
For Industrial Waste.

Make the Developed World Realize
Its Insatiable Appetite
For a Lowly Big Mac
Is Playing Havoc
With the Rainforests of the Amazon
When a Tree Falls
Heed its Call.

And May Couples Understand
Limited Space Gymnastics
Must Not Prove Malthus Right
A Check on Human Numbers is Imperative
Cultural and Social Overtones Aside
Ways to Confuse Nature
Are Centuries-Old Tricks.

Make Third World Peoples
Know the Firewood Question
Is a Can of Worms

*"Macdonald is very well
known outside of Quebec"*



Ken Wiyo, Malawi, Africa,
BSc(AgrEng)'89, Post-grad, (AgrEng)

Sports at Macdonald: Badminton

Why Macdonald? "I was at the Nova Scotia Agricultural College for two years and then transferred here for my final year in the BSc program and stayed on to do my MSc."

Program: "It has been a good experience for me. I like the small campus. You get to know a lot of people and the professors are readily available. My major areas have been soil and water conservation, agroforestry, and pollution monitoring. Professor Chandra Madramootoo has been my adviser."

Extracurricular: "I've enjoyed the international community and would have liked even more activities. I have also enjoyed cycling

and seeing more of the country and doing photography."

"I didn't plan to write poetry: it came as an accident. I started writing a few things in high school and at AC. A few pieces have been published. I have a couple of manuscripts for novels and a couple for educational books that I plan to continue working on."

The Future? "I have been away from Malawi since 1984 and although I have been home every summer, I am looking forward to going home and seeing my parents and friends. I will be teaching at the University of Malawi at Bunda College of Agriculture which is located in Lilongwe, the capital city.

"I am allowed to start teaching with a MSc, but I will be expected to work towards a PhD. I am thinking of returning to Canada for that."

Recommend Macdonald? "It's a good place. It's small and there is a lot of interaction. The professors are very helpful and that is a strong point. It is very well known outside of Quebec - there are several graduates from here back in my country. It has been a good experience for me."

Cutting and Planting
Is the Wave of the Future
The Sahara
Need not Expand.

Help all Farmers
to REAP a Good Harvest
Through Resource Efficient
Agricultural Production
Concoctions of the Lab
Are Playing Bad Tricks
With Water Resources
Thanks to You Bundtland
Sustainable Agriculture
Is Spoken Here.

Oh! Silent Planet
Help Nations
Understand One Another
And Compete Environmentally
Stock-Piling
For Security Reasons
Is Wasteful of Limited Resources
Nuclear Gadgets
Can Make Good Ploughs!

Born-again Politicians
Cashing in on the Green Mood
Oh! Silent Planet
Make Them True Believers
In Your Precious and Limited Resources
And Let Them Not Play Russian Roulette
With the Environment.

Make Us All Realize
The Silent Planet
Is For All Species
Great and Small
The Beluga Whale
And a Million Others
Need not Vanish for Good.

Forward Environment
Your Foundations Laid
Let Homo Sapiens Know
Sharing Spaceship Earth
Is a Collective Responsibility
From Today
Planet Earth Must Be
Not for the Taking
But for the Caring.

Copyright Ken Wiyo 1990

"Graduates have a high quality of learning"



Robbers' Roost has become a great success thanks to Normand Zemanchik.

Normand Zemanchik, Pointe Claire, Que., BSc(AgrEng)'90, MSc(AgrEng)'92
Vice-president, Business Operations, Students' Council, 1990-91, 1991-92

Why Macdonald? "I took Pure and Applied Sciences at John Abbott CEGEP. For university studies I wanted something different. Looking through another university's calendar I saw Agricultural Engineering and that sparked an interest, but it wasn't until I walked over to the Registrar's office that I realized I could take it here at Macdonald."

Program: "I was very satisfied with my undergraduate studies. Agricultural Engineering has an excellent team of professors. We did spend a semester downtown and the courses were good, but I was happy when it was over and we could come back."

"We had a lot of good field trips. I would like to have had more hands-on laboratory experience such as taking a tractor out in the field in the fall or being asked to take an old tractor apart and put it back together again."

"I have completed one year of my MSc program. Professor Suzelle Barrington, who is my adviser, is devoted to her students. My studies focus on natural ventilation of agricultural buildings."

Extracurricular: "You should have a good balance of academic and extracurricular activities. The Council has a fantastic team and Jean Brown and Joan Kavalersky, are two extraordinary people."

The Future? "As both Agriculture Canada and the Ontario Ministry of Agriculture and Food are two of the groups sponsoring the natural ventilation research, I hope to work with one of them."

Recommend Macdonald: "Absolutely, without any hesitation."

"Working together for a better McGill-Macdonald"



Mrs. David Stewart presents Stephen LeBlanc with his Gold Key.

Stephen LeBlanc, Beaconsfield, Que., Animal Science, UII

President, Students' Council, 1991-92
Vice-President, Students' Council, 1990-91
Student Rep on Faculty Steering Committee, Open House, 1990-91, 1991-92
Member, Livestock Club
Gold Key recipient

Why Macdonald? "Riding horses are in my background and my ultimate goal is a large animal veterinary practice with the focal point on horses. While taking Health Sciences at John Abbott CEGEP, therefore, I was not thinking about Macdonald even though I knew it was right next door. Like every West Islander, I had visited the farm while in elementary school, and I also came here as a kid to see the Woodsmen's competition. What changed my mind? A visit to the Royal decided it for me: everything I wanted to do to take me into vet school was here."

Program: "The size of the campus and the open door policy are probably Macdonald's biggest assets."

"I was under the impression that the style of teaching would be a little different; I thought there would be more emphasis on original thinking - making you grind the gears in your brain a little more, more emphasis on self-directed learning."

"I would also like to see other electives: art courses, humanities, and so on. This is not a major drawback, and I realize that they are offered downtown for those who are able to fit them into their schedule."

Extracurricular: "I was about one inch away from leaving to continue on in vet school when I met Tony Fortier, who became my lab partner. He introduced me to Jim Murphy, and each of them had 101 friends. I got integrated and started off by getting involved

in the Royal. It has snowballed from there: Students' Council, Open House Committee, Faculty Committee, and others."

Term as President: "I will continue to be involved in meetings. I would like more students to know

how a university works. If I may leave one impres-

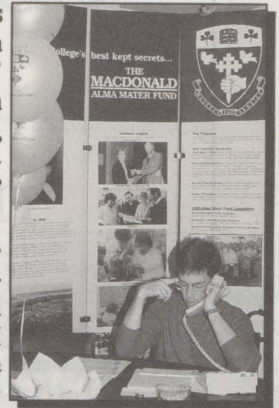
sion, it would be to implant the seeds of a philosophy that the students are at Macdonald as the shareholders of a corporation which is being administered for us and the final accountability is always with the students. Emphasis must be placed on teaching. The university is feeling the crunch financially and part of my job is to put the students' perspective on how and where that crunch should hit. I would like to make sure that the quality of student life here is preserved in spite of cuts. We should be working together for a better McGill-Macdonald. Members of the faculty give every opportunity to students to express their opinions, even if they do not always agree."

"We have a really super council. A number of people are back from last year and they are a dynamic team, full of ideas. We are going to miss Jean Brown - desperately. (Jean is leaving the campus to live in P.E.I.) Her experience has been invaluable, and her cheerfulness and ability will be sorely missed."

The Future? "My original idea was to come here for one year. My plans changed! I want to finish my degree here; in fact, I'm having such a good time, I'm in no hurry to leave. Veterinary school is still the ultimate goal."

Recommend Macdonald? "Yes, I will. Macdonald is a super place, a beautiful campus, and for what we do, we do it very well."

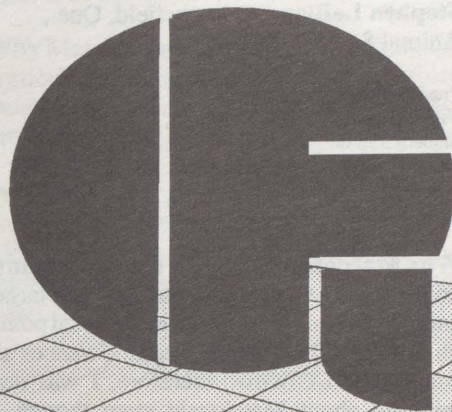
"Having francophones on the campus is one of the greatest advantages for me. I have the benefit of going to school in English and of going to McGill, while at the same time I have the benefit of continuing to improve my French. French in the halls and English in the classrooms is a great combination."



Stephen LeBlanc lends a hand at Class of '91 Phonathon.

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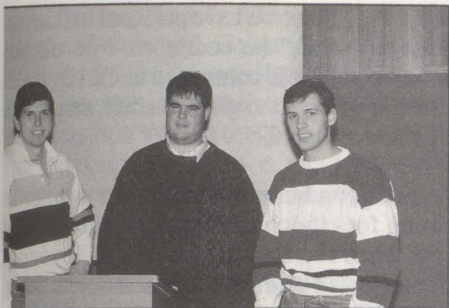
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Diploma Corner

Three Times a President

By Hazel M. Clarke



John Beerwort Jr., l, and Andrew McOuat, r, congratulate Steven on his Farm Project presentation.

Steven Latulipe is back home on the family farm in Ste. Agnes de Dundee after receiving his Diploma in Agriculture at Convocation in June. If his plans for the farm and his future are as full and productive as his school years and the months since, he is going to be a very busy and successful farmer and community leader.

Three times a president: president of his class in Chateauguay Valley Regional High School, president of the Diploma Class of '91, and now president of the Quebec Young Farmers' Federation (QYF). Steven has had good training for future leadership roles. "I like working with people and socializing, and I also enjoy getting involved with projects," Steven said. "And, most importantly," he continued, "in all my endeavours I have had good people to work with and good advisers."

Diploma Program

Steven is the fifth generation on the family farm and the first to come to Macdonald. Possibly not the last. Of his two sisters, Linda and Julie, Steven thinks Julie would like to take the Diploma program. He also thinks his cousin Marc, who lives with the family, would like to come to Macdonald.

"I saw the Macdonald exhibit at the Ormstown Fair. There was a full string of cattle, and students and Gordie Beaulieu looking after them and the booth. I picked up some pamphlets, read them, and decided on the Diploma program. When I became a Dip I took Macdonald cows to both Ormstown and

Lachute fairs and looked after them. I think it's important for Macdonald to have animals and a booth at the fairs, especially on 4-H day when all the youngsters are there. They are never too young to start hearing about Macdonald."

Steven said he had no regrets about his choice. "It was an important step in my life. The education is good and we were fortunate in the teachers that we had. I also enjoyed the social events and meeting so many different people. The stages and farm projects are important."

Steven appreciated the support and ideas for projects he received from Class Vice-President Guylaine Laberge, and Secretary, Chantale Charrette. "We had a great class and lots of fun together," he said. "One of our main goals was to raise money during our second year so we could host the banquet for



At the QYF Education Day held in late April at Macdonald, l to r, Steven Latulipe, QYF President, Janet Parker, QYF Coordinator, Diane Lequin, Diploma Program Lecturer in Animal Production, Gordie Beaulieu, Dairy Herdsman, and Marcel Couture, Director of the Diploma Program.

the graduating class. We sold scratch tickets, did coat checks at social functions, and clipped cows over at the farm."

Steven started showing calves at local fairs at about the age of six and continued showing in QYF classes until he was 17. It was only natural that he showed at the Macdonald Livestock Show. Since getting involved at the provincial level of QYF, he has had less time to show but still takes a great interest in the fairs. He is involved with local fair boards, helping organize activities for the youth division. "I was coordinator for Quebec for the



Mapleley Farm.

Scotiabank Hays Classic competition at the Toronto Royal Winter Fair last fall," Steven said. "The best from each province is chosen, and we had 25 calves from Quebec in the competition. It was a great challenge and a lot of fun. My sister Julie was showing our calf Mapleley Inspiration Trisha, which has been doing very well."

Steven and his family are keen showmen and believe strongly in the value of the fairs. "I hope to keep improving what my father has already been working on, and one big item that I think is important is showing at the fairs. They are one of the best sources of advertising in the purebred business. We showed at 12 open shows last year," he said. "Mapleley Inspiration Trisha was nominated All Canadian - All American. She was fifth at the Royal and third at Madison. We can't possibly show at 12 every year, but it would be nice to show at five or six."

Quebec Young Farmers

Convocation this year was a busy time for Steven: he was trying to divide his time between graduation ceremonies at Macdonald and Young Farmers' activities at the Ormstown Fair. Steven said that one of his main goals during his term as president will be to increase membership in the QYF. "I think there are young people in the rural areas who would like to join. Our membership is from 400 to 500, and I would like to see it go up to 600 or 700. Membership age is from 10 to 25 and we would like to see clubs and interest in all areas of the province. We have leadership camps, cultural exchanges, an

annual calf rally, a trip to the Piggery Theatre in North Hatley, and, along with their regular activities, various existing clubs host such events as square dancing in Howick, curling in Shawville, lob ball tournament in Sawyerville, and a soccer tournament in Lachute. QYF gives the young members a wonderful opportunity to travel, to meet new people from other areas, to learn new skills, and perfect others, all while having fun."

Steven suggests you visit the QYF booth at your local fair or write for more information to the Provincial Office, Box 80, Ste. Anne de Bellevue, Que., H9X 3L4 (Telephone: (514) 457-2010).

Mapleley Farm

Steven was pleased to be back on the farm and hopes to work with his dad on some improvements. "My dad is very up-to-date," Steven said. "He agrees with most of the things that I would like to do. We work well together. I think that the GATT and free trade are big concerns for dairy farmers, and if we are going to compete, we are going to have to work hard and be efficient operators."

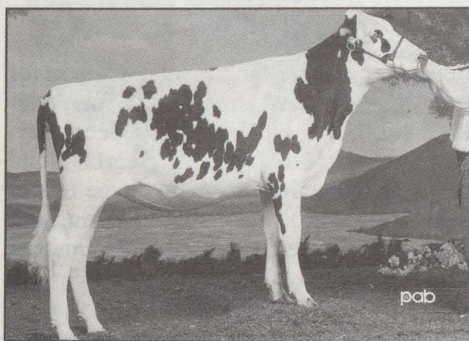
The Latulipes work three farms for a total of 112 hectares with 88 tillable. They heat with wood and cut some 45 cords from their woodlot each year. The land is all tile drained and the Latulipes grow about 34.4 hectares of alfalfa and mixed hay, 15.4 hectares of corn, 16 hectares of mixed barley and about 22.2 hectares are used for pasture. They have 130 head of purebred Holsteins and are milking about 52. Twenty of the animals are recipient heifers that are rented for embryo transfer use. The average production per cow is 8166 with BCA of 167 - 175 - 178.

"A new management plan I would like to implement," Steven said, "is night feeding. We feed grass hay in the morning, then our first feeding just before breakfast. After breakfast there is a feeding of hay. I would like to implement a feeding at noon, then our regular feeding at four o'clock of corn silage and meal again and a feeding of hay just before milking and possibly another feeding

after milking. I think that would balance the feeding out throughout the whole day."

Steven likes the use of calf hutches but feels strongly that the calves need feeding three times a day when it is very cold. "They require a lot more energy just to keep warm," Steven said. "On cold days they have to be kept dry, well bedded, and well fed."

Another important factor for Steven is embryo transplants. "Last year we flushed about four



Mapleley Insp. Trisha.

cows, but I think we have potential to flush six or seven. And," he continued, "we already have a cow that is contracted to CIAQ. If this cow has potential to give us a bull, that would also be good publicity for us."

A good promotion for milk and a wonderful outing for city children were combined last year when the Latulipes hosted 100 youngsters selected by the Ville Marie Social Services to spend a day in the country. They learned all about dairy cows and where milk comes from. "By the end of the day," Steven said, "they were all drinking milk!"

"My dad has made a great many improvements on the farm," Steven said. He has a lot of good management ideas, and I hope I can keep on helping him use them."

Lost Dips, Class of '71

Rod Archibald	Ralph Magoon
Dennis Dineen	Norbert Pellicer
Peter Denison	Patrick Walsh
Bob Humphrey	Bert Von Heydebreck
Walter Letham	

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The Quebec Women's Institutes

President's Letter

Dear Members: Our Provincial Convention is over and on behalf of your new officers, I thank you for the opportunity of serving our QWI in our respective offices and convenerships. We ask that you give freely of your experience, assistance, and advice and trust that our years will be both enjoyable and beneficial to our QWI.

After the October Board meeting, you all received a list of the new executive and conveners but no name for the Education and Cultural Affairs convener. Helen Routliffe has agreed to stay. I have appointed Beverley Morrison and Carol Petch as Environment and Publicity Conveners respectively. Please give them your support.

A very special thank you to Gwen Parker for all her work in getting the handbook ready and printed. The branches have received one copy per member. Should you misplace yours and require another, they are available for \$1.00 plus postage from the office. When you get a new member, I would ask that you send me her name and address so that I may write her a note of welcome. Should any branch or county wish to make a donation towards the printing costs, you may do so, and it will be greatly appreciated.

I have decided to omit the Safety First column in the Journal this year to permit us to introduce your new executive and conveners. A big thank you to Elsie Prevost for writing this column over the past few years and for all she has done for the QWI.



Ina Kilgour, a Past President, Mme Calvé, and Pearle Yates discuss ACWW.

Your Board has requested at this convention that we hold the Board meeting in October during one evening and one day. We are going to try it this year in hopes of cutting back expenses.

I wish to continue with our Past President's request that we promote and take care of our Q.W.I. I do believe, as Pearle Yates does, that charity begins at home and our QWI needs it. I have no new Provincial Projects at this time, but I urge everyone to buy and sell our new cookbook, "Country Cooking with the Quebec Women's Institutes" when it is printed and also to continue to sell the one from FWIC. It does put money in our coffers. I would also urge you, our members, to sell and buy "Pioneer Women." We have not sold enough to make our money back. If there was a pioneer woman written up from your area, it would make good reading material for anyone and a nice inexpensive gift at \$4.75 each. Think about it.

My next request is to promote communication. I find there is such a lack of it all along the line. At Convention I asked each County President to send a letter to each branch informing you of all important business that took place at the convention and again after the Board meeting. This is one way that you, the members, will hear what has taken place, and I trust that this has been done.

There is definitely a communication breakdown, and if you have any suggestions on how to keep these lines of communication open, I urge you to drop me a line. I will be only too happy to hear from you.

This is a very busy time for all of us. During the summer I work six days a week at Parc Safari.

Should you wish to reach me, call me at home before 8:00 a.m. or after 8:30 p.m.; my day off is Thursday. I should finish on September 6.

I have just received word that Ella Beach Brown, daughter of Elizabeth Beech passed away on June 3. A Women's Institute Service was held on June 4 in Cowansville. Our sympathy is extended to her family, two sisters, her friends, and her branch.

At this time I wish to thank all those who dropped me a note after the Convention. I do appreciate your best wishes. I wish you an accident free and healthy summer as we work for Home and Country.

Florence Ellerton
QWI President



QWI Executive and Provincial Conveners, l to r, seated, Past President, Pearle Yates; President, Florence Ellerton; 1st Vice, Kathleen Rehel; 2nd Vice and Safety, Sheila Needham. Standing, Agriculture Convener, Grace Taylor; Treasurer, Doris Stevens; Education and Cultural Affairs, Helen Routliffe, Canadian Industries; Hazel Hunter-Thomas; International Affairs, Ruby Girard; Secretary Micheline Wormell; and Environment, Beverley Morrison. Absent: Publicity, Carol Petch; Citizenship and Legislation, Ethelyn Vautier; Home Economics and Health, Kathleen Paquet.

QWI Annual Convention

Beautiful spring weather greeted the QWI members as they arrived at Macdonald for their 77th annual convention. Associate Dean, Academic, Dr. Rodger Titman welcomed members to Macdonald. He noted that Dunham WI had recently celebrated its 80th

anniversary and offered his congratulations. In her final address as President, Mrs. Pearle Yates said that her three years had passed quickly, and she mentioned the visits and meetings she had had recently, including a day at the CBC with the Quebec Farmers' Association in which programming of particular interest to rural communities was discussed. Pearle thanked everyone for their support during her term as President.

Guest Speaker Mme Yolande Calvé, Area President for Canada, the Associated Country Women of the World, discussed the role of the various members of the Executive Committee and of the nine Area Presidents of ACWW, and sprinkled her talk with quizzes on ACWW: "Do you know what Mrs. Alfred Watt, the first ACWW President asked Canadian members to do during the war? She asked the WI to make 200 skin coats for the Norwegian seamen who had to patrol the North Sea. Being a Canadian herself," Mme Calvé said, "she knew how generous we were – and," she added, still are. Three of our Canadian societies are paying the membership dues for three African societies who cannot, at the present time, send money outside their countries." Mme Calvé urged all members to continue to support the ACWW through Pennies for Friendship and Special Projects. Various workshops were enjoyed by members during the afternoon session on Wednesday: a tour of the Lyman Entomological Museum with Dr. George Hsuing; Recycling with WI member Pat Lahue; Perforated Paper with Diana Kelly of the Lakeshore Creative Stitchery Guild, and Ribbons and Laces with Marion Berry who works in "Laces" in Pointe Claire village. An added bonus was a talk by Caroline Marier, Co-Founder of FAAM, a student's group started this year on the Macdonald Campus (see article this issue).

Send Evelyn Duff, Muriel Duffy, Beverley Morrison, and Helen Routliffe down to the Maritimes to attend a conference and what do you get? A bonus. The evening entertainment in the form of a skit performed for a most appreciative audience. Well done, ladies! Where are you going next year? Also appre-

ciated was the slide and talk presentation of the work, fun, and accomplishments of the Quebec Young Farmers' Association given by QYF President Steven Latulipe and Co-Ordinator Janet Parker. Steven and Janet met several of the members while refreshments were being served.

The Clarendon ladies worked hard at the Sales Table again this year and were ably assisted by Pearle Yates who successfully auctioned off every item left unsold towards the close of convention. Earlier she practised these same skills with the plants that were being used to decorate the room. Use a mug and help the environment: Howick members sold mugs and gave a percentage of each sale to the QWI. As usual a most attractive and interesting Handicrafts display was viewed by all. Helen Routliffe and her "assistant" Evelyn Duff were pleased with the good showing this year. Helen again appreciated the work of the judges, Mlle Suzanne Robillard and Mme Hortence Duhamel of the Cercles de Fermières.

The Annual Report, which all members are urged to read to get full coverage of convention, has complete details of some of the business discussed such as: a motion has been tabled for one year to change Article VII re Life Memberships. The change would be that if a Life Membership pin has not been buried with a member and if a family member wishes to turn the pin back to be given to another member of her branch, an application must be made to the Provincial office for approval and the certificate must be paid for.

An FWIC project will be to have a certificate – the Erland Lee Award of Appreciation presented to a man who has made an outstanding contribution to the Women's Institute movement. Each province will be entitled to one nomination per year, except Ontario, who because of their membership, will have two.

Guidelines for The Frances Taylor Memorial Bursary have been established and application forms for the Bursary have been sent out to regional schools by education conveners.

In a very moving ceremony, Past President Lucy French installed the new executive and conveners. The new President Florence Ellerton asked Pearle Yates for her help and advice. She thanked the members of her branch and county for allowing her to serve in the offices that have brought her this far and said that she would strive to the best of her ability to be worthy of the high honour.

Rural Child Care Survey

The report of the 1990 Rural Child Care Project by the Federated Women's Institutes of Canada is out. The survey was sponsored by the Child Care Initiatives Fund of Health and Welfare Canada. Provincial WIs supported the survey and questionnaires were handed out to families who wished to participate. There were 300 questionnaires for Quebec: 200 in English and 100 in French. Response overall was good with Nova Scotia ranking the best at 75 per cent. Quebec ranked fourth with 53 per cent.

The survey revealed that respondents who use child care services are generally satisfied with the quality of care their children receive, but it is also evident that there are not enough spaces to satisfy rural needs. Furthermore, rural services are often inaccessible because families must travel lengthy distances to reach them. Many families cannot afford to pay for child care with the result that children are regularly left in unsatisfactory conditions. It was also discovered that the need for child care services fluctuates with the seasons which creates difficulties, particularly for farm families.

Many respondents who use child care regularly stated that they would prefer to look after their children themselves but that economic conditions require that they work outside their homes to provide an adequate standard of living for their families. They found this situation very stressful.

Although provinces were polled separately and each province was sub-divided into smaller regions, it was found that the needs and values did not differ significantly in any of the rural areas.

Even though 90 per cent of the respondents were from two-parent families, an overwhelming 97 per cent of the questionnaires were completed by mothers which lends support to the belief that child care concerns and responsibilities are mostly the domain of mothers.

It was interesting to note that Quebec had the highest number of respondents with incomes of less than \$15,000 and also the highest number in the \$15,000 – \$25,000 bracket. Fifty-nine per cent of responding families in Quebec earned less than \$25,000 which shows large numbers of rural residents supporting families on modest or below acceptable income levels. Many rural families believe that child care initiatives should support families rather than child care services so that parents would be able to stay home with their children until they reach school age. Sixty-nine per cent of respondents said they would prefer to stay home and care for their own children if economic conditions were suitable.

Across Canada live-in care givers are scarce and rural work place child care services are virtually non-existent. Two child care options commonly used in urban areas – drop-in centres and before-and-after school programs – are scarce in rural Canada.

Response to this survey indicates that there is sizeable demand for child care that is not being met. Unfortunately, where child care is unavailable, 40 per cent of children under the age of 10 are left in unsatisfactory circumstances. The report concluded with the clear statement that the need for child care services in rural areas was not being met. What was more apparent was that these needs will not be satisfied by central, licensed facilities with inflexible schedules. Adaptability and flexibility are key ingredients needed in rural child care arrangements. Innovative schemes are recommended to provide services such as central child care registries and portable facilities. It was also recommended that legislation be designed to allow communities some flexibility in developing local programs to fit local needs. It was suggested that colleges and universities with early childhood education pro-

grams explore ways of developing co-operative work term assignments to include their students and rural children. Rural employers were urged to take a more active role in generating additional child care spaces.

Rural child care needs must be given special consideration by legislative bodies, and this report attempted to define the position of rural families.

Pearle Ingalls Yates
(then) QWI President

With the Branches

Argenteuil Arundel Donated to the victims of the Bangladesh cyclone. Displayed the quilt for their July fund-raiser made by members; welcomed a new member earlier in the year, artist as a guest speaker, Stephanie Goodfellow, showed many of her paintings (one of her paintings was chosen as a Christmas card for the Toronto Children's Hospital). **Brownsburg** made plans for 65th anniversary in May. Dalesville-Louisa welcomed a new member, made plans for senior citizen's annual social gathering, Sharon Van Raalte showed slides on a movie production in Baffin Islands. At March meeting, Patricia Courtney and Andre Ranger, fur trappers, explained why the beaver population has to be controlled. The over-population is destroying woodlands, flooding agricultural areas and indirectly affecting the environment. **Frontier** had nurse Carolyn Campbell as guest speaker and Gloria Weldon told about her trip to Australia where she taught school. Another guest speaker, George Brault, spoke on the Day Freeze Company in Lachute which supplies frozen food in bulk to large companies. **Grenville** have large attendance at many of their meetings and in May welcomed nine guests. Enjoyed their annual "games night" and added a tiny sum to their funds, heard a report on the "Adapted Transportation Service," which is being studied, for handicapped persons in 13 municipalities. **Jerusalem-Bethany** heard many interesting reports, welcomed a new member, donated to the hospital telethon, held a "Fun Project" to aid their funds. **Lakefield-Mille Isle** made

plans for a summer sale, held a question period re citizen's forum, sent money to the S.P.C.A., and the Agricultural Society. **Pioneer** five guests attended a meeting and had a St. Pat's Fun Night when games were enjoyed and Irish jokes told. They held a discussion on gardening and favourite flowers and also one on the Mandate Law. **Upper Lachute East End** David Heggie gave an interesting talk on starch and its many uses., both commercially and at home. One member displayed a child's wall hanging of a winter scene and three teddy bears.

Chateauguay-Huntingdon Hemmingford members are mourning the death of one of their members, Gesche Schimmelpfeng, who died in March, 1991. Grace was an enthusiastic member for 27 years and had held many branch offices including that of President. A proud event for all of us was when she ran in December 1987 as a torch bearer in the Olympic Flame Relay as it wound its way through Quebec to the Calgary Winter Games. Gesche asked to run as an interested Canadian and a Women's Institute member. Her picture was on the front cover of the Federated News in 1988. When she attended the FWIC Convention in St. John's, Newfoundland, an extremely proud moment for her was to go to the site of the beginning of the Olympic Relay on Citadel Hill to have a picture taken in her special Olympic running suit. We miss Gesche but remember her with admiration and affection.

Compton Brookbury gave prizes to Pope Memorial School for a writing contest and gave donation to the County Museum. **Sawyerville** donates money for a school book in memory of Mrs. Helen Robinson. Elizabeth Standish gave an interesting program for Canadian Industries and conducted a forum on "How Will the Free Trade Affect Our Children and Grandchildren?" The County held a card party to benefit their Bursary Fund. **Canterbury** hosted the County Annual. Donations were sent to Sherbrooke Hospital Fund, a Penny Auction was held to aid the QWI, Bury Cubs were supported and aid was given to students going to Switzerland.

Gaspé Barachois members say thanks for the letters of support they received in their efforts to see the building of a residence for senior citizens. The project was accepted by the government and plans were that work would begin this summer. **Dartmouth River** members go to the Ross Sanatorium and the Foyer Notre Dame three or four times a year. They take bingo prizes and provide a lunch for a social evening. **Douglastown A Meals-on-Wheels** program is underway in Douglastown thanks to the WI and the Centre Benevolat in Gaspé. When approached by the volunteer bureau Karen Briand, Douglastown president said, "my mandate is to increase public awareness about WI and one way to do that is by becoming more visible in the community." Meals-on-Wheels will "roll" every Wednesday. Menus have to be approved as some of the recipients are diabetic. The WI members gather to make the meals and deliver them piping hot along with some friendly conversation. The people using the service are most the elderly, the sick, those recently out of hospital, and those living alone, and the later enjoy the social time as much as the meal! **Wakeham** holds an annual supper every year in December for citizens over 80 years of age.

Megantic Inverness held a successful dinner to commemorate Founder's Day, several cards were sent to shut-ins, birthday celebrants, and the bereaved, donations were made to the Oddfellows, and to a friend who had lost the sugar camp in a fire. **Kinnear's Mills** Founder's Day was celebrated with a sleigh ride and enjoyed by children and adults, Agriculture Convener informed the members about the clause in Bill 101 which states: "Businesses or farms that have English signs should not be permitted grants or English services from Quebec government. These must be registered in French." New proposals of this branch in 1991 are that members should learn the Creed, Salute to the Flag, and Grace by heart. (Excellent, all members should know these.) Members were asked to collect pennies, nickles, and dimes for each holiday for one year for those less fortunate. A clock for the community hall was bought in memory of Mr. Ivan Davidson who had been "Santa"

for many years at the WI Christmas Concerts. Catherine Maxwell and Natalie Winter were welcomed as new members. (Thank you for including their names, Ann.)

Shefford Granby Hill Agriculture Convener displayed old wooden sap spouts that were handmade, and told how farmers shred old newspapers to use for bedding for the animals. International Affairs convener commented on a TV program "Man Alive" and a contest was held on health. Deepest sympathy is extended to the family of the late Margaret Neil. I had the privilege of not only knowing her personally, but of also communicating with her in her prompt and regular WI publicity reports for Granby Hill. She is missed.

Sherbrooke Ascot Townships Susan Mastine spoke on bilingual services in Eastern Townships, homemade articles auctioned off, donated to Galt Regional School for students' trip to Europe, voted money for food vouchers to community aid. **Belvidere** presented Mrs. Myrtle Pitman with an Abbie Pritchard Throw and had an appropriate reading "The Woman Behind the Smile." **Brompton Road** presented Life Memberships to June Westman, Eunice Brown, Mary Decouteau, and Irene Decouteau. Congratulations, ladies. **Lennoxville** hear safety tips each month and the member who is thought to give the best one, wins a safety label pin. Mrs. Patricia Hall from Kingston WI in England was a guest at a meeting and described the Institute work in her district. Ann Sparkes, teacher at Galt Regional, spoke on the Student Transitional Education Project and Donald MacMillan, retired agronomist for Compton County and graduate of Macdonald College, spoke interestingly on the changes in agriculture during the past 30 years. **Milby** celebrated their 60th anniversary with invited guests and a supper at Uplands Museum, brought in rolls of pennies for ACWW and had a demonstration on hat decorating by Cindy Suitor.

Well, dear readers, these are the reports sent to me for this time, and this is my last report. Finally, I got into the Convention for one day

this year and, though I met some of you, I, unfortunately, didn't get the chance to meet you all. The day was spent just being glad to be there and enjoying the beautiful surroundings of the Macdonald campus.

When I wasn't being asked to whack off a few tunes on the ivories, I looked to see what I could spend money on at the Sales Table. I enjoyed roaming from Workshop to Workshop to see what my fellow members had learned in recycling, visiting the Lyman Museum, using ribbons and laces, and then there was the perforated paper project!

Those of us who were too late to register for the workshops were invited to the Crafts room, and we learned many pointers about the work we had entered. There was some lovely work and great competition.

Throughout the day the Conveners' reports we heard were interesting and the guest speakers were not only interesting, but informative.

All in all it was a great day and too soon it was time to head for our mini-bus that would return us to our homes. We had to leave during the Quebec Young Farmers' presentation, which we were sorry about, as it was proving to be very interesting.

I shall miss reading all your reports and my contact with Hazel Clarke. She put me at ease in my job the first day I took it on, and I thank her for that.

Until we meet again at the next Convention, may we always be mindful of our motto - For Home and Country.

Barbara E. Harvey
QWI Publicity

New Convener
Mrs Carol Petch
QWI Publicity
464 Frontiere, Box 5
Hemmingford, Que.
J0L 1H0

Newsmakers

On Campus



Mr. von Vallières, ministre délégué, Diane Vincent, sous-ministre adjointe à la recherche et enseignement, MAPAQ, Marcel Couture, Associate Dean, Communications, and Wendell Joyce, Director of the Macdonald Farm, tour the cattle teaching and research facilities. Photo by Helen Cohen Rimmer.

Mr. von Vallières, ministre délégué à l'Agriculture, des Pêcheries, et de l'Alimentation, au développement régional et responsable des



On June 2, 1991, the sow barn on the Macdonald farm was completely destroyed by fire. What could have been a tragic loss of some 350 sows, boars, and piglets was kept to around 50, mostly piglets from smoke inhalation, thanks to the valiant efforts of voluntary firemen, students, support staff, and other members of the community. Phase II of the farm Development Plan was to be new swine facilities. That need is now more imperative than ever. Talking with students before exams for this special issue meant that it was planned - and pages allocated - long before the fire. There simply wasn't space for an article with comments by several of those at the scene of the fire, including Swine Herdsman, Dennis Hatcher, but it will be updated and published in the next issue of the Journal.

Pêcheries, visited the Macdonald Campus last April. He brought with him a grant for the Diploma in Agriculture Program and close to \$882,000 for research in the Faculty. As well he acknowledged the cooperation between Macdonald and the government in the translation of the education kit "Agriculture in Quebec" for use in Quebec's English schools. Chantal Paul, Extension Officer, worked with the Ministry to produce the English language version which will be available at 200 high schools.

Mr. Vallières toured the campus, visited the laboratory of Dr. Jeffrey Turner, and was guest of honour at a luncheon in his honour. Principal David Johnston, Vice-Principal, Macdonald Campus, Roger Buckland, Associate Dean, Communications, Marcel Couture, President of the Students' Society Stephen LeBlanc and others attended the luncheon.

Grads news will return in the next issue.

Deceased

NORMAN H. BEACH, BSA'32, of Lennoxville, Que., on March 22, 1991.

HAROLD ADRIAN GILBERT, BSA'32, MSc(Agr)'39, of Beaumaris, Victoria, Australia, in October, 1989.

Along with the information informing us of the death of L.W. H. VERCOE, Dip'33, in Toronto, Ont., was the comment that Les Vercoe's wife Betty would be pleased to hear from any of his classmates who studied with him at Macdonald. After studying at Macdonald, Les went on to the Ontario Veterinary College and had a veterinary practice in Toronto for over 40 years. Betty Vercoe's address is Box 45, South Bay Road, Honey Harbour, Ontario, POE 1E0

FRANCES E. (GRAHAM) BLENKHORN, BHS'35, of Cobble Hill, B.C., on March 16, 1991. Frances and Harold Blenkhorn, BSc(Agr)'38, returned to Macdonald on several occasions, including Reunions. In a note informing us of her death, Harold said that they had moved into their new home at Arbutus Ridge, B.C. in March 1990. Frances loved it but, unfortunately, did not have long to enjoy it.

ALEXANDER R. ROSS, BSc(Agr)'37, of Truro, N.S., on March 16, 1991.

HAROLD E. KELLIER BSc(Agr)'38, in Moncton, N.B., on January 30, 1991. He was an Agr Rep until 1950 when he was made assistant director of the Livestock Branch of the N.B. Department of Agriculture in Fredericton. Ill health forced him to retire in 1969. He was well known and highly regarded in the agricultural community.

STUART MERRILL, Dip'39, of Barrie, Ont., on March 17, 1991. Stuart Merrill took a keen interest in Macdonald and kept in touch with several of his classmates. Robert Taylor, Dip'38, and Keith Rose, Dip'39, were pallbearers, and Gary Springs, Dip'38, also attended the service.

ALBERT CHAMBERLAIN, Dip'41, of Cambellford, Ont., on April 19, 1991.

MARGARET E. (TEEVEES) SULLIVAN, BHS'41, of Arnprior, Ont. No further information.

DR. JAN R. VAN DIEPEN, BSc(Agr)'54, of Overland Park, Kansas, on March 22, 1991.

JOHN PETER THOMSON, BSc(Agr)'59, of Truro, N.S., on January 12, 1991. Mr. Thomson worked most of his life as an agrologist with the N.S. Department of Agriculture and Marketing. He was also a district weed inspector, a volunteer Boy Scout leader and helped with Trees for Canada.

VIVIAN W.V. (CHIU) KO, BSc(HEC)'67, of Fremont, California, in January, 1991.

(Continued on page 34)

(Continued from page 33)

DR. DOUGLAS KEITH McEWAN KEVAN, Emeritus Professor, Department of Entomology, in Dunbar, Scotland, on July 9, 1991. (More information later.)

In a letter to Dr. R.B. Buckland, Dean, Faculty of Agricultural and Environmental Sciences, informing him of the death of her brother, Allen P. James, BSc(Agr)'41, Frances James Brewer, BHS'37, said she believed him to be among the distinguished scientists who received their undergraduate training at Macdonald College. We share some of her letter with you.

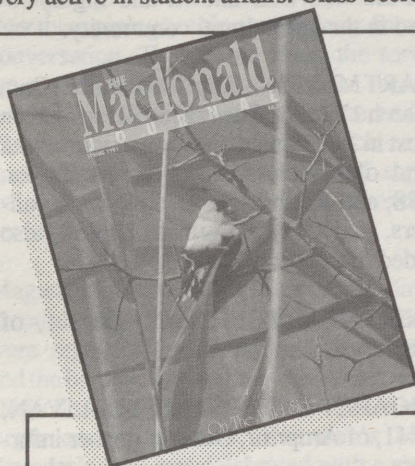
"Allen was born in Lacolle, Quebec, and grew up in the Eastern Townships where our father was a minister in various localities. He was very active in student affairs: Class Secretary

and President, Debating, Dance Committee, Chairman, Formal Committee, Class Plays, Christmas Plays, News Editor, Faint-Ye Times, Editor-in-Chief, President, Tennis Club, Secretary and President, Students' Council. He was awarded the Executive Award Gold Certificate Grade A in 1941, the only student thus recognized that year.

"His option was Horticulture - Plant Pathology. He received a scholarship which enabled him to enter the Genetics Department at McGill, and he began a life of research in Genetics which he never left until his death, a time span of about 46 years. Allen received his MSc in Cytogenetics in '43 and immediately entered the army. Upon his discharge he received a Fellowship to Iowa State University where he received his PhD in Genetics in 1949. He taught for a year at Iowa State and in 1950 joined the Atomic Energy of Canada Chalk

River Nuclear Laboratories as a research scientist. In 1970 he moved to the National Research Council in Ottawa in the Division of Biological Sciences. He officially retired in 1984 with the rank of Principal Research Officer, but still continued to work at the lab bench. He was honoured with the title of Researcher Emeritus, one of NRC's first such appointments. In 1986 he received the Award of Excellence from the Genetics Society of Canada (GSC).

"Allen married Dr. Nancy Rennie from Chicago, a fellow graduate student. They are the parents of four sons, David, Robert, Douglas, and Bruce. My brother was a modest, unassuming, and fun-loving man. He would probably not approve of me sending this description of his life, but I think Macdonald would like to think it contributed to the good life he lived."



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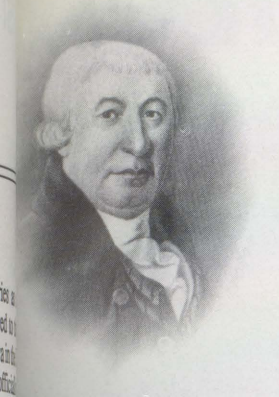
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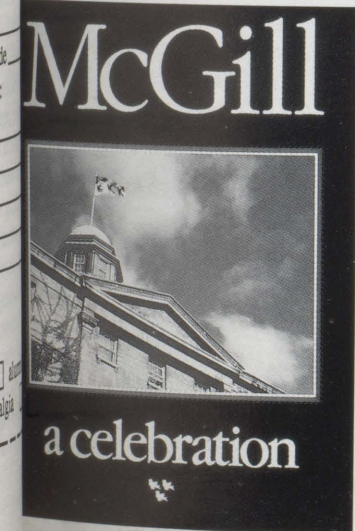
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